Property of _____

_____

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Class of May 22, 1995 –
September 1, 1997

12138 – 14621a.

Vol. V

National® Brand 56-907
Made in USA

May 22, 1995. Missouri. Barton County. Prairie State Park. "Bog" area.

12138. Sphagnum cuspidatum

12139. Sphagnum subsecundum var. contortum

12140. Sphagnum recurvum var. brevifolia

12141. Cephalozia lunulifolia (Dum.) Dum.

12142. Cephalozia lunulifolia (Dum.) Dum.
on soil and base of Mulberry.

12143. Frullania eboracensis Gott.
On elm.

12144. Frullania inflata Gott.
On ash.

12145. Dicranella heteromalla (Hedw.) Schimp.
on soil of intermittent stream.

12146. Aulacomnium palustre (Hedw.) Schwaegr.

12147. Frullania inflata Gott.
On. Mulberry

12148. Platygyrium repens
on log.

12149. Plagiomnium cuspidatum (Hedw.) Kop.
base of Mulberry.

June 5, 1995. Colorado: Pueblo County. Pueblo State Recreational Area. Ca. 17.6 km east of hiway 45.

Lat. 38° 16' N Long. 104° 33' W
w/ Linda, Caleb & Zach
Shortgrass Prairie — Rocky

12150.

12151. Penstemon

12152. Astragalus

12153.

2
12154.

12155. Polygala alba Nutt.

-2a+b
12166. Stanleya pinnata (Pursh) Britt.

12167. Hymenoxys scaposa (DC.) Parker

12168.

12169.

12170. Lesquerella ovalifolia Rydb.

12180. Penstemon

12181.

12182. Delphinium virescens Nutt.

12183.

12184.

12185.

12186

12187. Penstemon

12188. Penstemon

12189. Peustemon

12190. Astragalus

12191.

12192. Castilleja

12193.

12194. Oenothera

12195.

12196. Abronia

12197. Ipomopsis

12198. Erigeron

12199.

12200. Astragalus

12201.

12202. Verbena

12203. Erigeron

12204.

June 7, 1995. Colorado. Fremont County. Elevenmile State Recreation Area. Ca. 17.0 Km southwest of hiway 24 off forest road 247.

Lat. 38° 55'N Lat. 105° 23'W
w/ Linda, Caleb & Zach

12205

12206

12207.

12208.

12209. Iris

12210.

12211. Mertensia

12212.

12213. Aquilegia

12214. Antennaria

12215. Draba

12216. Corydalis

12217. Selaginella

June 8, 1995. Colorado. Teller County. Forest Service Road 58 (Pikes Peak Toll Road). Ca. 11.2 km - 15.0 km off hiway 24. Pike National Forest

Lat. 38° 50' N Long. 104° 58'

w/ Linda, Caleb & Zach

12218. Pinus

12219.

along Cascade Creek.

12220.

12221.

12222.

June 8, 1995. Colorado. El Paso County. Trail #640 off hiway 24 ca. 2.0 Km northwest of Cave of the Winds.

Lat. 38° 50' Long. 104° 52'
w/ Linda, Caleb & Zach

12223.

12224. Penstemon

12225.

12226. Linum

12227. Penstemon

12228.

12229. Oenothera

12230.

June 10, 1995. Colorado. Boulder County. Along Boulder Creek off hiway 119 ca. 9.5 km northeast of Nederland.

Lat. 40° 00 N Long. 105° 21' W
w/ Linda, Caleb, Zach, Wyatt & Pat

12231.

12232. Penstemon

12233. Prunus

12234.

12235. Pinus

June 10, 1995. Colorado. Boulder County. Rest stop along hiway 72 south of hiway 7. Lat. 40° 10'N Long 105° 24'
w/ Linda, Caleb, Zack, Wyatt & Pat. Roosevelt Nat. F.

12236.

June 11, 1995. Colorado. Clear Creek County. Along Fall River Creek off Fall River Road (#275) at juction of #174.

Lat. 39° 46' N Long. 105° 26' W.
w/ Linda, Caleb & Zach

12237.

June 11, 1995. Colorado. Boulder County. Along hiway 119 ca. 5.5 KM northeast of Nederland along Boulder Creek.

Lat. 39° 59' N Long. 105° 21' W
w/ Linda, Caleb & Zach

12238.

12239.

12240.

Wildcat Glade Nat. Area

June 18, 1995. Missouri. Newton County. Chert glade. 1.76 km south of Joplin. T27N R33W S34.

w/ Caleb T.

12241. Talinum

12242. Sedum

12243. Allium

12244. Triodanus

12245. Coreopsis

12246. Erigeron

12247. Achillea

12248. Verbesina

12249. Potentilla

12250. Hypericum

June 19, 1995. MO: County. Along MO. hiway county
"M" ca. 4.4 km east of hiway 43 ca. 11.5 km west of hiway 71. T29N R29 S5.
Roadside ditch.

12251. Melanthium virginicum L.

June 20, 1995. KS: Linn County. Along hiway 69
ca. 8 km north of Pleasanton. T20S R25E S18
Lat. 28° 18'N Long. 94° 40' 30" W Roadside ditch.
w/ Caleb T.

3
12252.

June 20, 1995. MO: Holt County. Along ~~Insterstate~~ 29
ca. 2.4 km southeast of hiway 59 junction.
T60N R38W S12.
w/ Caleb T. disturbed roadside

12253. Vicia villosa Roth var villosa

June 20, 1995. MO: Atchison County. west side of hiway 275 ca. 2.5 km south of Hamburg, Iowa and 19.2 km north of hiway 136. T66N R42W S2
w/ Caleb T. Loess prairie

2 12254. Onosmodium molle ssp. occidentale (Mackenzie) Cochr.

12255. Psoralea argophylla Pursh

12256. Calylophus serrulatus (Nutt.) Raven

3 12257. Asclepias amplexicaulis Sm.

12258. Anemone cylindrica Gray

3 12259. Lygodesmia juncea (Pursh) Hook.

June 21, 1995. MO: Harrison County. Helton Prairie. ca. 2.4 km south of hiway 136 and 2.4 km west of county road "CC". T63N R26W S16.
w/ Caleb T.

12260. Platanthera leucophaea (Nutt.) Lindley

June 22, 1995. MO: Cass County. Along hiway "2" ca. 10 km east of Harrisonville. T44N R29W S1 Roadside ditch.
w/ Caleb T.

12261. Lilium michiganense Farw.

June 30, 1995. KS: Crawford County. Ca. 5.6 km west of hiway 160. T31S R24E S15 Lat. 37° 20' 30" N Long. 94° 45' W. Roadside ditch.

12262. Teucrium canadense L. var. canadense

July 10, 1995. Peru, Dept. Loreto, District of Maynas
Amazon Center for Environmental Education and Research.

✓ 12263. Octoblepharum albidum Hedw.
on rotted stump near facilities. w/ sporophytes

✓ 13511
12264. Aerolejeunea emergens (Mitt.) Steph.
✓ on rotted log near facilities.
12265. Ceratolejeunea cornuta (Lindenb.) Steph.
On rotted log near facities.

12266. Acrolejeunea torulosa (Lehm. & Lindenb.) Schiffn.
On rotted log near facilities.

12267. Caratolejeunea maritima (Spruce) Steph.
On rotted log near facilities.

12268. Riccardia
On soil below facilities.

12269. Riccia dussiana
On soil below facilities. Spores winged.

12270. Lejeunea
On rotting log below facilities.

12271. Lejeunea
On rotting log below facilities.

12272. *Taxithelium planum* (Brid.) Mitt.
On rotting log below facilities.

12272a. *Leucomium strumosum* (Hornsch.) Mitt.; on rotting log.

12273. *Calypogeia*?
On soil below facilities. Mixed w/ *Thuidium* and *Riccardia*

12274. *Fissidens*
On rotting log below facilities.

12275.
On rotting log near facilities → Lejeuneaceae

12275a.

12276. *Fissidens submarginatus* Bruch in Krauss
On soil near facilities.

12277. Lejeuneaceae – Lejeuneae
On log (rotting) near facilities.

✓
12278.

On rotting log near facilities.

✓12278a. 13525

OK
July 11, 1995. Peru; Dept. of Loreto; District of Maynas. Amazon Center for Environmental Education and Research. Medicine trail. Flooded forest.

✓13438
12279. Leptolejeunea

On Philodendron sp. – epiphyte.

✓
12280.

On Philodendron sp. – epiphyte

✓
12281. Diplasiolejeunea rudolphiana Steph.
On leaves.

✓
12282. Colura

✓ on leaves.
12283. Drepano or Leptolejeunea.
✓ ✓ On leaves.
12284.

On leaves.

12285. Plagiochila
On branches and small trunks of shrubs.

12286. Plagiochila
On branches and small trunks of shrubs.

12287. Radula
On branches and small trunks of shrubs.

12288. Brymela
On branches and small trunks of shrubs.

12289. Octoblephrum albidum Hedw.
On Socratea Pona

12290. Plagiochila
On small lianas and shrubs.

12291. Plagiochila
On shrubs.

12292. Plagiochila
on shrubs and small lianas.

12293 Leptolejeunea
Epiphyllous.

12294. Diplasiolejeunea pellucida (Meissner emend. Evans) Schiffn.
Epiphyllous.

12295. Odontolejeunea lunulata (Weber) Schiffn.
Epiphyllous.

12296. Cyclolejeunea peruviana (Lehm. et Lindenb.) Evans
Epiphyllous.

12296a.

12297. Ceratolejeunea megalophysa (Spruce) Steph.
On Lepidocaryum tessmannii Irapay

12297a.

12298. Colura tortifolia (Nees & Mont.) Trev.
On Lepidocaryum tessmannii Irapay

12298a.

12299. Cyclolejeunea peruviana (Lehm. et Lindenb.) Evans
On Lepidocaryum tessmannii Irapay

12299a.

12300. Colura
On Orchid leaf

12301. Lejeuneaceae
On Orchid leaf.

12302. Leptolejeunea
On Orchid leaf

12303 Ceratolejeunea megalophysa (Spruce) Steph.
On orchid leaf.

12304. Leptolejeunea
On orchid leaves.

12305. Riccia
on disturbed soil.

12306. Fissidens submarginatus Bruch in Krauss
On disturbed soil.

12307.
On orchid leaves.

12308. Ceratolejeunea cornuta (Lindenb.) Schiffn.
On Orchid leaves.

12309. Lopholejeunea nigricans (Lindenb.) Schiffn.
On bark of tree base.

12309a.

12310. Ceratolejeunea
On bark at base of tree.

12310a. Lopholejeunea subfusca (Nees) Schiffn.
On bark at base of tree.

12311. Ceratolejeunea cornuta (Lindenb.) Schiffn.
On rotting log.

12312. Lopholejeunea nigricans (Lindenb.) Schiffn.
On rotting log.

12313. Lejeuneaceae
On rotting log.

12314. Lejeunea flava (Sw.) Nees
On rotting log; growing mixed with other bryophytes.

12315. Lejeunea
On fruit (seed) of Astrocaryum chambira.

12316. Radula
Epiphyll.

12317. Rhaphidolejeunea polyrhiza (Nees) Bischler
Epiphyll.

12318. ? Leptolejeunea
Epiphyll.

12319. No specimen
Epiphyll

12320. Ceratolejeunea
On soil.

12321. Symbiezidium transversale (Swartz) Trev.
On shrubs and small lianas.

12322. Dicranaceae
On palm.

12323. Octoblepharum albidum Hedw.
On palm.

12324. Radula
On shrubs and small lianas.

12325. Callicosta bipinnata (Schwaegr.) C. Müll.
On tree trunks.

12326. Plagiochila
On tree trunks.

12327. Plagiochila adiantoides (Sw.) Dum. \ 12327b.
On branches, trunks, small lianas.

12327a. Neckeropsis undulata (Hedw.) Reichdt.

12328.
On branches, trunks and small lianas.

12328a.

12329. Leptolejeunea cf. elliptica (Lehm. et Lindenb.) Schiffn.
Epiphyllous.

12330. Leptolejeunea or Drepanolejeunea
Epiphyllous..

12331.
Epiphyllous.

12332. Plagiochila
on tree trunks. w/ flagelliform branches.

12333. Plagiochila
On tree trunks and lianas.

12334. Plagiochila
On small lianas and shrubs.

12335. Plagiochila
On branches and trunks

12336. Plagiochila
On tree trunks.

12337. Plagiochila
On shrub branches.

12338. Odontolejeunea lunulata (Weber) Schiffn.
On a variety of leaves.

12339. Metzgeria crenata Steph.
On a variety of leaves. Mixed with spp. of Plagiochila.

12340. Syrrhopodon leprieurii Mont.
On rotting wood.

12341. Lophocolea
On rotting wood.

12342. Plagiochila
On lianas, shrubs and branches.

12343. Plagiochila
On lianas, shrubs and branches.

12344. Plagiochila
On lianas and leaves.

12345.
On lianas.

12346. Radula
Epiphyllous.

12347.
Epiphyllous.

12347a.
Liana

July 13, 1995. Peru. Department of Loreto; District of Maq
Explorama Lodge.

12348. Plagiochila
On branches.

12349. Anthoceros tenuis Spr.
On disturbed soil around buildings. Hornwort.

12350. Riccardia
On soil around buildings.

12350a. Fissidens submarginatus Bruch in Krauss

12351. Riccia breutelii
On disturbed soil around buildings.

12352. Riccardia
On disturbed soil around buildings. 13510

12353. Fissidens
On disturbed soil around buildings.

July 15, 1995. MO: Along hiway M
ca. 3.2 km west of junction

w/ Caleb & Zach Timme

54
12354. Veronicastrum

September 15, 1995. KS: Kiowa County. ca. 5.0 km west of Greensburg along hiway 54. T 28S R 19W S 23.

Roadside ditches.

12355. G.

12356.

12357.

12358.

12359.

12360.

12361. Solidago

September 15, 1995. KS. Kiowa County. ca. 3.8 km east of jct. 54 & 154 along hiway #54. Driveway roadside, disturbed. T28S R19W S28.

12362. Chichorum

September 16, 1995. KS: Clark County. Great Basin ca. 6.5 km south of jct. 160 and 283 on east side of ~~160~~ 283. T32S R24W S.25 shortgrass prairie.

12363.

12364.

12365.

12366.

12367.

12368. Helianthus

12369. Liatris

12370. Solidago

12371.

12372.

September 16, 1995. KS: Clark County. ca. 8.0 km west of Ashland on north side of Highway 160.
T33S R23W S06.
Roadside prairie and fence row.

12373.

12374.

September 16, 1995. KS. Comanche County. Ca. 16 km east of Coldwater along hiway 160.
T32S R17W S02.
Roadside.

12375. Helianthus

12376.

12377.

12378. Mentzelia

12379. Helianthus salicifolia

September 16, 1995. KS: Barber County. Ca. 3.5 km south of highway 160. T32S R14W S14. Gypsum Hills prairie.

12380. Ipomopsis

12381. Aster

September 26, 1995. MO: Lawrence County. Along highway 96 near junction of 39 and 96. T29N R27W S35.

~~12382~~.

12382.

September 26, 1995. MO: Lawrence Co., along hiway 96 ca. 2.5 km west of junction 96 & 266. S T29N R25W S29 & 30. Roadside.

12383.

12384.

12385. Kuhnia

12386. Helianthus

12387.

12388. Silphium

12389. Eupatorium

12390. Helianthus

September 26, 1995. MO: Jasper Co., Prairie at junction of highways 171 & M. T30N R34W S31.

12391. Solidago

12392.

12393. Helianthus

September 27, 1995. KS: Bourbon Co. Along hiway 169 ca. 1.6 KM north of junction 39 & 169. T26S R25E S17. Roadside Prairie.

12394. Liatris

12395. Helianthus

September 27, 1995. KS: Bourbon Co. South Scott street in Ft. Scott. T26S R24E S06. Along top of rock retaing wall.

12396. Eupatorium

September 28, 1995. MO: Laclede Co. ca. 1.5 km south of Flat Woods Church and 7.5 km south of Bennett Springs State Park on east side of highway 00. T34N R17W S19.
Oak/Hickory open woods – Savanna.

12397. Aster patens In dry woods.

12398.

Sept. 28, 1995. MO. Dade Co. ca. 2.4 km west of junction highways 245 & 215 on north side of highway 215. Near bridge of Maze Creek. T33N R25W S32.
Low woods near stream.

12399. Bidens

12400.

12401a. Riccia bifurca Hoffm.
On mud flat of receding stream.

September 29, 1995. MO: Greene County. Sequiota Cave City Park. T29N R21W.
Limestone exposed rock and wooded west slope.

12401.

12402.

12403.

12404. On rock.

12405. On rock.

12406. On rock

September 29, 1995. MO. Laclede Co. ca. 7.5 km south of Bennett Springs State Park on ~~east~~ west side of hiway 00. T33N R25W S19.
Savanna woods along intermittent stream.

12407. Conocephalum conicum
mixed w/ Thuidium delicatulum — on rocks along stream.

12408. Frullania	on tree.
12409. ? Hedwigia ciliata	on rock.
12410. Dicranum scoparium	on rocky, dry soil
12411. Leucobryum	on rocky, dry soil.
12412. Thelia	On tree trunk.
12413. Thuidium delicatulum	on rock.
12414. Thelia	On soil of dry, rocky
12415. Brotherella illecebra	or rock.
12416.	on soil - dry
12417.	On rock
12418. Hedwigia ciliata	On rock.
12419.	
12420.	

12421. On dry soil.

12422. On rock in stream bed.

September 30, 1995. MO: Lawrence County. Kickapoo Prairie ca. 0.8 km east of highway 97 and 3.2 km north of highway 96.
T29N R28W S.14.
Prairie.

12423. Gnaphalum

12424. Aster

12425.

12426. Aster

September 30, 1995. MO. Lawrence County. Robert E. Talbot Conservation Area. Ca. 4.8 km south of hiway 96 and 1.6 km east of hiway 97. T28N R28W S13.
Along roadside and open areas near low woods.

12427. Eupatorium

12428. Aster

12429. Rudbeckia

September 30, 1995. MO: Jasper Co. on south side of highway M ca. 3.5 km west of highway 43. Disturbed farm lot.
T29N R33W S05.

12430. Datura

12431. Ipomoea

12432. Sida

12433. Eupatorium

October 3, 1995. KS: Crawford. Along highway 169 ca. 4.8 km south of FAS55 (road to Arcadia).
T28S R25E S18.
Roadside.

12434.

Oct. 4, 1995. KS: Crawford Co., at Crawford Co., KS and Barton Co., mo State line ca. 4.8 km east of Pittsburg. T30S R25E S36. Roadside ditch.

12435. Salvia azurea

October 10, 1995. MO: Laclede Co. ca. 7.5 km south of Bennett Springs State Park off hiway 00.

T33N R25W S19
Savanna Woods and intermittent stream.
w/ A. Ross and H. Woods

12436.
Along intermittent stream.

12437.
Along intermittent stream.

12438.
On rocks along intermittent stream.

12439.
On rocks along intermittent stream.

12440. Lobelia siphilitica
Along intermittent stream.

12441.
Along intermittent stream.

12442.
Along intermittent stream.

12443.
In savanna, on rock.

12444.
In savanna.

12445. Aster
In savanna.

12446. Eupatorium
In savanna.

12447. Aster
In savanna.

12448.
In savanna.

12449. Solidago — In Savanna.

12450. Gnaphalium — In Savanna.

4 12451. Solidago
In savanna.

12452. Solidago
In Savanna

12453. Aster
In Savanna.

2 12454. Aster patens — In Savanna.

12455. Liatris — In Savanna.

12456. Liatris — In Savanna.

12457. Aster — In Savanna

12458. Aster — In Savanna.

12459 Aster — Along Roadside

12460. Aster — In Savanna.

12461. Aster — In Savanna.

12462. Aster — In Savanna.

October 10, 1995. MO: Dade Co. ca. 2.4 km west of junction hiways 245 & 215 on north side of hiway 215. Near bridge of Mage Creek.
T33N R25W S32
Mud flat of receded arm of Stockton Lake.

12463.

12464.

12465. Riccia sorocarpa Bisch.

12466. Riccia bifurca Hoffm.

12467. Riccia sorocarpa Bisch.

12467a. Physcomitriella patens (Hedw.) B.S.G.

October 14, 1995. KS: Crawford Co. Crawford County State Park. Ca. 12.8 km north of Girard and 1.6 km east of hiway 7. T28S R24E S8.

2 ok
12468. Riccia fluitans L. Stranded on mud.

*Addition of Bryophyta Exsiccata – edited by Z. Iwatsuki and M. Migutani.

1-1977

42. Heteroscyphus bescherellei (Steph.) Hatt.
41. Frullania tamarisci (L.) Dum subsp. obscura (Ved.) Hatt.

March 29, 1996. Missouri; Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines. T32N, R33W, S20, NW1/4. Gay Feather Natural Area. Burned in March.
Complete

3 12469. Erythronium mesochoreum Knerr

May 2, 1996. Missouri; Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines. T32N, R33W
Complete
Burned in March.

✓
12470. Carex suberecta (Olney) Britt.
S21, NW1/4, NW1/4 Service road.

✓
12471. Eleocharis compressa Sullivant
S21, NW1/4, NW1/4; moist depression off service road.

✓
12472. Baptisia bracteata Muhlenb. ex Elliott
S21, NW1/4, NW1/4; open prairie.

✓
12473.
S21, NW1/4; on exposed sandstone rock.
↑ NW1/4.

✓
12474. Campylium chrysophyllum
S21, NW1/4; on exposed sandstone rock.
↑ NW1/4.

✓
12475. Rumex altissimus Alph.
S17, SE1/4; disturbed roadside at intermittent stream bridge. ↑ SE1/4.

✓
12476. Fragaria virginiana Duchesne
S16, SW1/4; prairie near road. Scattered.
↑ SW1/4

12477. Brassica nigra (L.) Koch SW'/4
S16, SW'/4; disturbed roadside near bridge.
common in disturbed areas of park such as roadsides and along woodland trail.

12478. Viburnum rufidulum Raf.
S17, NW'/4 + NE'/4; woods of campground and picnic area.

12479. Viola sororia Willd. f. sororia SW'/4
S16, SW'/4; prairie, lower slope of west-facing slope. Scattered.

12480. Camassia scilloides (Raf.) Cory f. scilloides
S16, SW'/4; prairie, lower area of west-facing slope. scattered. SW'/4

12481. Chaerophyllum procumbens (L.) Crantz var. procumbens
S17, SE'/4; disturbed roadside, abundant.
SE'/4

12482. Nothoscordum bivalve (L.) Britt.
S16, SW'/4; prairie, scattered to abundant over burned prairie and along wooded trail. SW'/4.

12483. Glandularia canadensis (L.) Nutt. SE'/4
S17, SW'/4; along roadside, scattered over prairie, and abundant on east-facing slope just west of bridge.

May 5, 1996. Missouri; McDonald County.
Wooded area along Elk River on east side of city (Noel) park.
SW1/4, S15, T21N, R33W LAT. 36°32'N Long. 94°34'W

4 ✓
12484. Phacelia purshii Buckley; Alluvial of Rich woods

May 2, 1996. Missouri; Barton County. Prairie State Park.
Ca. 5.5 Km north of Mindenmines. T32N, R33W

12485. Taraxacum officinale Weber
S17, NW1/4; disturbed areas of campground and along roadsides. SE1/4.

12486. Geum vernum (Raf.) Torrey and A. Gray.
S17, NW1/4; edge of woods and in woods of campground. SE1/4.

*SW NE SE
12487. Viola pubescens
S17, NW1/4; Scattered to abundant in alluvial woods. SE1/4

12488. Chaerophyllum procumbens (L.) Crantz var. procumbens
S17, NW1/4; abundant in woods (alluvial) of campground.
SE1/4.

12489. Veronica ~~agrestis~~ polita Poiret
S17, NW'/4; common to abundant in alluvial woods and disturbed areas of campground and picnic area. SE'/4.

12490. Chaerophyllum procumbens (L.) Crantz var. procumbens
S17, NW'/4; alluvial woods of campground. SE'/4.

12491. Lamium amplexicaule L.
S17, NW'/4; alluvial woods of campground. SE'/4.

12491a Claytonia virginica L.
S17, NW'/4; alluvial woods of campground. SE'/4

12492. Nothoscordum bivalve (L.) Britton
S17, NW'/4; alluvial woods of campground. SE'/4.

12493. Lamium purpureum L. var. purpureum
S17, NW'/4; alluvial woods of campground.

12494. Ranunculus abortivus L. var. abortivus
S17, NW'/4; alluvial woods of campground. SE'/4

12495. Veronica polita Fries
check S17, NW'/4; alluvial woods of campground. SE'/4.

12496. Carex cephalophora Willd. var. cephalophora
S20, SW'/4 & SE'/4; along Gay Feather trail.

12497. Carex blanda Dewey
S17, NW'/4; along trail of wooded area in campground.
SE'/4.

12498. Ulmus americana L. SE'/4
S17, NW'/4; alluvial woods of campground; common

12499. Ribes missouriense Nutt. ex Torrey & A. Gray SE'/4
S17, NW'/4; common in alluvial woods of campground.

12500. Symphoricarpos orbiculatus Moench f. orbiculatus
S17, NW'/4; common to abundant in alluvial woods. SE'/4

12501. Viburnum prunifolium L.
S17, NW'/4; frequent in alluvial woods. SE'/4

12502. Cornus drummondii C. Meyer
S17, NW'/4 & NE'/4; frequent in alluvial woods.

12503. Crataegus mollis (Torrey & A. Gray) Scheele var. mollis
S17, NW'/4; scattered in alluvial woods along stream.
SE'/4.

12504. Prunus mexicana S. Watson
S17, NW'/4; infrequent in alluvial woods. SE'/4.

OK Check

12505. Eleocharis
S20 & S21; frequent to abundant along moist parts of trail (Gay Feather) and scattered over prairie.

12506. Castilleja coccinea (L.) Sprengel f. coccinea
S16, S20 & S21; scattered over burned parts of prairie. f. lutescens Farw. observed east of visitor's center (S16, SW'14).

12507. Viola pedata L. f. pedata S20, NE'14, NE'14.
; infrequent in burned area of Gay Feather Natural Area.

12508. Hypoxis hirsuta (L.) Cov. f. villosissima Fern.
S16, S17, S20 & S21; scattered to frequent over burned areas of prairie.

12509. Nothoscordum bivalve (L.) Britton.
S16, S20, S21; common to abundant over burned areas of prairie.

12510. Sisyrinchium campestre E. Bickn. f. campestre
S16, S20 & S21; common to scattered over burned areas of prairie.

12511. Polytaenia nuttallii DC
S16, S20 & S21; scattered over prairie and along roadside.

12512. Potentilla simplex Michx. var. simplex
S16, S20 & S21; scattered to frequent over burned prairie.

12513. Oxalis violacea L.
S16, S20 & S21; scattered and infrequent over burned prairie; also found in wooded area of campground.

12514. Acer saccharinum L.
S17, NE¼, NE¼; along stream.

12515. Eleocharis cf. ovata (Roth) Roemer & J.A. Schultes
S17, NE¼, SE¼; common in marshy area on east side of stream. On east side of stream and south side of gravel road.

12516.
S17, NE¼, SE¼; common in marshy area on east side of stream. On east side of stream and west side of gravel road.

12517. Viola sororia Willd. f. sororia
S17, NE¼, SE¼; infrequent along stream on east side of stream.

12517a. Carex blanda Dewey Along Middle Drywood Creek.

3 12518. Fontinalis novae-angliae var. novae-angliae Sull.
S17, NE'/4, SE'/4; submerged in stream.

3 12519. Amblystegium varium (Hedw.) Lindb.
S17, NE'/4, SE'/4; on soil over rock along margin of stream.

12519a. Entodon seductrix (Hedw.) C. Müll.

12520. Crataegus crus-galli L. var. crus-galli.
S17, NW'/2 & NE'/4; alluvial woods, infrequent.

12521. Prunus serotina Ehrh. ssp. serotina
S17, NW'/2 & NE'/4; alluvial woods, infrequent.

May 15, 1996. Missouri: Barton County, Prairie State Park.
Ca. 5.5 km north of Mindenmines. T32N, R33W

12522. Galium obtusum Bigelow ssp. obtusum
S20, NE'/4, SW'/4; wet area along intermittent stream. common. Gay Feather.

12523. Camassia scilloides (Raf.) Cory f. scilloides
S20, NE'/4; scattered throughout Gay Feather prairie.

12524. Sisyrinchium campestre E. Bicknell f. campestre
S20, NE'/4; scattered throughout Gay Feather prairie.

12525. Lobelia spicata Lam. var. spicata
S20, NE¼; scattered over Gay Feather; also occurs in section 21, 16 and Coyote Trail of section 17.

12526. Viola pedata L. f. pedata
S20, NE¼; infrequent throughout Gay Feather.

12527. Scutellaria parvula Michx.
S20, NE¼; infrequent throughout Gay Feather and other burned areas of the prairie.

12528. Potentilla simplex Michx. var. simplex
S20, NE¼; common throughout Gay Feather.

12529. Krigia dandelion (L.) Nutt.
S20, NE¼; scattered throughout Gay Feather; also scattered over other burned prairie and Coyote Trail.

12530. Castilleja coccinea (L.) Sprengel f. coccinea
S20, NE¼; frequent throughout Gay Feather.

12531. Phlox pilosa L. ssp. pilosa
S20, NE¼; common over Gay Feather, frequent in section 16 & 21.

12532. Oxalis violacea L.
S20, 21 & 16; common over burned prairie.
Infrequent in S17 – Coyote Trail.

12533. Valerianella radiata (L.) Dufr.
S20, NE'/4, SE'/4; on burned prairie.

12534. Asclepias viridis Walter S20, NE'/4, SE'/4
Scattered over burned parts of prairie.

12535. Scirpus pendulus Muhlenb. ex Elliott
S20, SE'/4; wet areas near intermittent stream. SE'/4.

12536. Dicanthelium boscii (Poiret) Gould & C.A. Clark
S20 & S21; infrequent over burned area of prairie.

12537. Carex bushii MacKenzie
S20, NE'/4; frequent near moist area of intermittent stream. SE'/4

12538. Eleocharis
S20 & S21; scattered over burned area of prairie. Southern trail.

12539. Carex bushii MacKenzie
S20 & NE'/4; infrequent along Gay Feather trail. SW'/4 Southern trail.

12540. Fimbristylis puberula (Michx.) M. Vahl var. puberula
S20; infrequent along Gay Feather trail – southern trail. NE'/4, SW'/4.

12541.
S20; infrequent along Gay Feather trail – southern trail. NE'/4, SW'/4.

12542.
S20; infrequent along Gay Feather trail - southern portion. NE'/4, SW'/4

12543.
S20; infrequent along Gay Feather trail - southern portion. NE'/4, SW'/4.

May 15, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines. T32N, R33W

12544. Juncus tenuis Willd. f. tenuis
SW'/4; frequent along trail. SW'/4.

12545. Krigia dandelion (L.) Nutt.
SW'/4; infrequent along trail. SW'/4.

12546. Potentilla simplex Michx. var. simplex
SW'/4; common on and off trail. SW'/4.

12547. Valerianella radiata (L.) Dufr.
SW'1/4; frequent near intermittent stream to south of trail. SW'1/4.

12548. Myosotis verna Nutt. var. verna
SW'1/4; along trail.
2 SW'1/4.

12549. Geranium carolinianum L.
SW'1/4; along trail.
2 SW'1/4.

12550. Veronica arvensis L.
SW'1/4; near intermittant stream south of trail.
2 SW'1/4

12551. Viola rafinesquii E. Greene
SW'1/4; near intermittant stream south of trail.
2 SW'1/4

12552. Galium aparine L. f. aparine S17, NE'1/4, SE'1/4
alluvial woods, common.

12553. Chaerophyllum procumbens (L.) Crantz S17, NE'1/4, SE'1/4
var. procumbens
common in alluvial woods.

12554 Poa compressa L.
NE'1/4; common in campground — alluvial woods.
2 SE'1/4.

✓
12555. Carex blanda Dewey
NE'/4; frequent in alluvial woods.
SE'/4.

✓
12556. Festuca subverticillata (Pers.) E. Aleks.
NE'/4; frequent in alluvial woods.
SE'/4.

✓
12557. Carex blanda Dewey
NE'/4; frequent in alluvial woods.
SE'/4

✓
12558. Poa chapmaniana Scribner
NE'/4; common along woodland trail — alluvial woods.
SE'/4

3 ✓
12559. Brachythecium oxycladon (Brid.) Jaeg.
NE'/4; common on soil of alluvial woods
SE'/4 m/w Plagiomnium cuspidatum (Hedw.) T. Kop.

✓ Plag. ✓
12560. ~~Mnium~~ cuspidatum (Hedw.) T. Kop.
NE'/4; common on soil of alluvial woods.
SE'/4

May 15, 1996. Missouri: Barton County. Prairie State Park.
Ca. 5.5 Km north of Mindenmines. T32N, R33W.

12561. Chaerophyllum procumbens (L.) Crantz var. procumbens
S17, SE'/4; roadside ditch. common. west side of road.
SE'/4.

12562. Galium aparine L. f. aparine
S17, SE'/4; common in ditch on west side of road. SE'/4.

12563. Erigeron annuus (L.) Pers. var. annuus
S20, NE'/4; scattered throughout prairie. SE'/4.

12564. Eleocharis erythropoda Steudel
S20, NE'/4; mostly in trail of Gay Feather, otherwise scattered. SE'/4.

12565. Carex gravida var. lunelliana (MacKenzie) F.J. Herm.
S20, NE'/4; mostly in trail of Gay Feather, otherwise scattered. SE'/4.

12566. Carex bushii MacKenzie
S20, NE'/4; wet areas along intermittant stream, scattered. SW'/4.

12567. Juncus secundus P. Beauv.
S20, NE'/4; mostly confined to trail of Gay Feather, otherwise scattered SW'/4.

12568. Potentilla simplex Michx. var. simplex
S20, NE'/4; scattered to frequent throughout prairie. SE'/4.

12569. Polytaenia nuttallii DC. SE'1/4.
S20, NE'1/4; scattered over prairie; also scattered over S21 + S16 where prairie burned.

May 17, 1996. Missouri: Barton County. Prairie State Park. Co. 5.5 km north of Mindenmines. T32N, R33W

12570. Festuca pratensis Hudson
S16, SW'1/4; along roadside – frequent. SW'1/4

check specimen
12571. Hordeum pusillum Nutt.
S16, SW'1/4; along fence line, infrequent. SW'1/4

12571. Juncus tenuis Willd. f. tenuis

12572. Dicanthelium boschii
S16, SW'1/4; along fence line – infrequent. SW'1/4

12573. Dactylis glomerata L.
S16, SW'1/4; along fence line – infrequent SW'1/4

12574. Hesperis matronalis L.
S17, NE'1/4, Roadside ditch. NE'1/4

12575. Oxalis stricta L.
S17, NE'1/4; alluvial woods of campground. SE'1/4

12576. Parthenocissus quinquefolia (L.) Planchon var. quinquefolia f. quinquefolia
S17, SE'/4; on tree trunk along stream. SE'/4

12577. Maclura pomifera (Raf.) C. Schneider
S17, SE'/4; alluvial woods. SE'/4

12578. Morus alba L.
S17, SE'/4; alluvial woods. SE'/4

12579. Bumelia lanuginosa (Michx.) Pers. ssp. oblongifolia (Nutt.) Cronq.
(= Sideroxylon lanuginosa)
S17, NE'/4; near bathrooms and picnic parking lot. SE/4

12580. Rubus enslenii Tratt.
S17, 16, 20; 21; common in prairies, roadsides and open woods.

12581. Pedicularis canadensis L. f. canadensis
S 20, SE'/4; frequent, SE edge of Gay Feather NW'/4 near reclaim area.

12582. Rosa multiflora Thunb. ex Murray
Infrequent in wooded areas, fence margins and other disturbed ground.
S17, near stream at campground entrance. NE'/4, SE'/4:

12583. Carex blanda Dewey
S20, N ½; along moist area of trail near SW¼ intermittant stream.

12584. Poa compressa L.
S20 N ½; along trail and scattered infrequently SE¼ over prairie.

12585. Carex bushii
S20, SE¼; near intermittant stream in moist areas SW¼ of Gay Feather – frequent.

12586. Agrostis hyemalis (Walt.) Britt. var. hyemalis
S20, NE¼, SE¼ along trail of Gay Feather - common.

12587. Geranium carolinianum L.
S20, NE¼; margin of trail of Gay Feather. SE¼.

12588. Amorpha fruticosa L.
S17, NE¼; margin of stream. SE¼

12589. Rosa carolina L.
S20, 21, 16 & 17 – scattered over prairie, including Hunkah prairie and Tsi Sho prairie.
deer

12590. Poa compressa L.
S16, SW1/4; along roadside near bridge.
SW1/4

12591. Smilax hispida Muhlenb. ex Torrey
S17, NE1/4; growing over shrubs near picnic
SE1/4 parking area.

12592. Phacelia hirsuta Nutt. f. hirsuta
S16, S21, S20; infrequent throughout prairie.

12593. Lepidium virginicum L. var. virginicum
Common throughout all prairies, especially disturbed sites such as fence rows and roadsides.
S16, SW1/4; along fence line east of bridge.
SW1/4

12594. Valerianella radiata (L.) Dufr.
S16, SW1/4; along fence line east of bridge.
SW1/4

12595. Myosotis verna Nutt. var. verna
S16, SW1/4; along fence line east of bridge.
SW1/4

12596. Viola rafinesquii E. Greene
S16, SW1/4; along fence line east of bridge.
SW1/4

12597. Medicago lupulina L.
S16, SW1/4; along fence line east of bridge.
SW1/4

12598. Oxalis florida Salisb. ssp. florida
S16, SW¼; frequent along fence line east of bridge. (SW¼.

May 18, 1996. Missouri; Dent County. Montauk State Park. T32N, R7W, S22, SW¼. Rocky upland Oak/Hickory/short-leaf Pine woods.

12599. Hydrastis canadensis L.

May 19, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines. T32N, R33W

12600 Callitriche heterophylla Pursh var. heterophylla
S17, NE¼; in stream at picnic area flowing into middle Drywood Creek; abundant. SE¼

12661 Penstemon tubiflorus Nutt.
S20, SE¼; in an approximately 10m wide strip of prairie (not recently burned) between reclaim area and burned disturbed area to the north. SE¼

✓
12662. Scirpus pendulus Muhlenb. ex Elliott
S20, SE¼; near entrance to Gay Feather trail parking area. Occurs along roadside, trail of prairie, and wet areas of prairie; frequent.

x
12663 Quercus palustris Muenchh.
S17, NW¼ & NE¼; margins of woods of campground and throughout picnic area.

✓
12664.
S20, NE¼, wet depressions and along intermittant stream SW¼

✓
12665. Carex laevivaginata (Kük.) MacKenzie
S20, NE¼; wet depressions and along intermittant stream. SW¼

✓
12666. Juncus tenuis Willd. f. tenuis
S20, NE¼; wet depressions and along intermittant stream. SW¼

✓
12667.
S20, NE¼, wet depressions and along intermittant stream. SW¼

✓
12668. Carex scoparia Schk. ex Willd. var. scoparia f. scoparia
S20, NE¼; along intermittant stream. SW¼

✓
12669. Eleocharis verrucosa (Svenson) L. Harms
S20, NE¼; wet depressions, wet areas of trail and along

12670. Juncus tenuis Willd. f. tenuis
S20, E1/2; prairie trail, wet depressions and along intermittant stream.

12671. Juncus tenuis Willd. f. tenuis
S17, NE'1/4; SW'1/4 intermittant stream, south of Coyote Trail.

12672. Carex scoparia Schk. ex Willd. var. scoparia f. scoparia
S17, NE'1/4; SW'1/4 along intermittant stream, south of Coyote Trail.

12673. Krigia dandelion (L.) Nutt.
S17, NE'1/4; SW'1/4 along Coyote Trail – frequent.

12674.
S17, NE'1/4; SW'1/4 along intermittant stream south of Coyote Trail.

12675. Bryum lisae var. cuspidatum (Broch & Schimp. in B.S.G.) Marg.
S17, NE'1/4; SW'1/4 on soil on north side of Coyote Trail.

12676 Campylium chrysophyllum MOSS
S17, NE'1/4; SW'1/4 on soil on north side of Coyote Trail.

12677. Crataegus palmeri Sarg.
S17, NE'1/4; scattered in alluvial woods of campground.

12678. Silene antirrhina f. antirrhina L. Caryophyllaceae
S16, SW'1/4; SW'1/4 along roadside at bridge.

12679. Krigia dandelion (L.) Nutt.
S20, E1/2; scattered frequently over prairie.

12680. Tradescantia ohiensis Raf.
S20, NE1/4; upland prairie – hilltop; frequent.
NW1/4

12681. Coreopsis grandiflora Hogg ex Sweet var. grandiflora
f. grandiflora
S20, NE1/4; upland prairie – hilltop; frequently scattered
NW1/4 over prairie.

12682. Erigeron strigosus Muhlenb. ex Willd. var. strigosus
S20, NE1/4; upland prairie – hilltop; also scattered frequently
NW1/4 over prairie.

12683. Dodecatheon meadia L. var. meadia f. album J.F. Macbr.
S20, NE1/4; north of trail and south of reclaimed area
SW1/4 of Gay Feather.

12684. Orbexilum pedunculatum (Miller) Rydb.
var. pedunculatum
S20; scattered frequently over prairie.
NE1/4, SE1/4

12685. Myosotis verna Nutt. var. verna
S20; along intermittant stream and in trail.
NE1/4, SW1/4.

reflexum var. glabrum Lojac. Fabaceae

12686. Trifolium
S20, NE¼, SW¼; in trail (Gay Feather)

12687. Physalis heterophylla Nees var. heterophylla
S20, NE¼; in trail and infrequently scattered over prairie (Gay Feather)

12688. Agrostis hyemalis (Walt.) Britt.
S20, NE¼, SW¼; infrequently scattered over prairie - Gay Feather.

12689. Juncus tenuis Willd. f. tenuis
S20; frequently scattered along trail and NE¼, SW¼ over prairie.

12690. Gleditisia triacanthos L. f. triacanthos
S17, NE¼, SE¼; near picnic area parking lot.

12691. Juglans nigra L. f. nigra
S17, NE¼, SE¼; alluvial woods of campground.

12692. Diospyros virginiana L. var. pubescens (Pursh) Dippel
S17, NE¼, SE¼; near picnic parking area. f. pubescens

12693. Rhus copallina var. latifolia Engler
S17, NE¼, SE¼; scattered in alluvial woods of campground.

12694. Trifolium pratense L. var. pratense f. pratense
S21, NW'/4, ; along roadside.
SW'/4

12695. Prunus serotina Ehrh. ssp. serotina
S16, SW'/4, ; along stream at bridge.
SW'/4

12696. Allium canadense L. var. canadense
S17, NE'/4, ; along intermittent stream at picnic area.
SE'/4

12697. Rumex crispus L.
S17, SE'/4, ; disturbed ground at bridge.
SE'/4

12698. Salix eriocephala Michx.
16, SW'/4, ; intermittant stream-side at bridge.
SW'/4

May 18, 1996. Missouri: Barton County. Mindenmines. Ca. 0.8 Km north of Missouri Hiway 160. T31N, R33W, S6, NW'/4, NW'/4. Low moist woods.

12699. Iris pseudacorus L.

May 22, 1996. Missouri: Newton County. Just south of I44 and west of MO. 86. T27N, R33W, S34, NW¼. Wildcat Glade Natural Area. Chert outcrops. Lat. 36° 50' N Long. 94° 31'

12700. Dodecatheon meadia L. var. meadia f. album J.F. Macbr. on chert glade

12701. Rosa carolina L.

12702. Krigia caespitosa (Raf.) Chambers.

12703. Tradescantia ohiensis Raf.

12704. Linaria vulgaris Miller f. vulgaris

12705. Achillea millefolium L. var. lanulosa (Nutt.) Piper ex Piper & Beattie

12706. Delphinium carolinianum Walter ssp. penardii (Huth) M. Warn.

12707. Claytonia virginica L.

12708. Orbexilum pedunculatum (Miller) Rydb. var. pedunculatum

12709. Rumex hastatulus Baldwin ex Elliott

12710. Sedum pulchellum Michaux - over chert

12711. Sedum nuttallianum Raf. - over chert

12712. Oenothera linifolia Nutt.

12713. Krigia dandelion (L.) Nutt.

12714. Selenia aurea Nutt.

12715. Camassia scilloides (Raf.) Cory f. scilloides
in fruit

12716. Arenaria patula Michx. var. patula

12717. Phacelia hirsuta Nutt. f. hirsuta

12718. Marshallia caespitosa Nutt. ex DC. var. caespitosa

12719. Allium canadense L. var. lavendulare (Bates) F. Ownbey & Aase

12720. Allium canadense L. var. canadense

12721. Callitriche terrestris Raf. - on soil along trail.

12772. Coreopsis grandiflora Hogg ex Sweet var. grandiflora f. grandiflora

12773. Triodanis leptocarpa (Nutt.) Nieuwl.

12774. Geranium carolinianum L. var. carolinianum

12775. Amsonia tabernaemontana Walter var. gattingeri Woodson

Rocky intermittant stream.

12776.

May 25, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines. T32N, R33W

12727. Aulacomnium palustre
Wet depression of T_3: Sho Prairie.

12728. Atrichum angustatum
Wet depression of T_3: Sho Prairie.

12729. Eurhynchium hians (Hedw.) Sande Lac
On soil in campground. S17, E 1/2

12729a. Plagio. Mnium cuspidatum

12730. Bryum lisae var. cuspidatum (Bruch & Schimp. in B.S.G.) Marg.
On soil along trail. S16, SE'1/4.

12731. Barbula unguiculata Hedw.
On soil along trail. S16, SE'1/4.

12732. Capsella bursa-pastoris (L.) Medikus
parking area of Tj: Sho. S23, SW'1/4, SE'1/4.

12733. Sambucus canadensis L. var. canadensis f. canadensis
Edge of parking lot of Tj: Sho. S23, SW'1/4, SE'1/4.

12734. Rosa arkansana Porter var. suffulta (E. Greene) Cockerell
Dry upland of Tj: Sho. S23, SW'1/4, N'1/2.

12735. Coreopsis grandiflora Hogg ex Sweet var. grandiflora
f. grandiflora
Scattered over Tj: Sho. S23, SW'1/4.

12736. Dodecatheon meadia L. var. meadia f. meadia
Near parking lot and in moist depression of
Tj: Sho. S27, SW'1/4, SE'1/4.

12737. Dodecatheon meadia L. var. meadia f. album
moist depression of Tj: Sho. J. F. Macbr.
S27, SW'1/4, S'1/2

12738. Krigia caespitosa (Raf.) Chambers
Scattered over upland prairie and near parking lot. S23, SW1/4.

12739. Erigeron strigosus Muhlenb. ex Willd.
var. beyrichii (Fischer & C. Meyer)
Torrey & A. Gray.
Near parking area of Tj: Sho. S23, SW1/4, SE1/4.

12740. Orbexilum pedunculatum (Miller) Rydb.
Var. pedunculatum
Scattered over prairie (Tj: Sho) S23, SW1/4.

12741. Castilleja coccinea (L.) Spreng. f. coccinea S23, SW1/4, S1/2.
Scattered over low areas of Tj: Sho.

12742.
Wet depression of Tj: Sho. S23, SW1/4, S1/2.

12743. Setaria glauca (L.) Beauv. S23, SW1/4, SE1/4
Scattered over wet depression and near parking area and in parking area of Tj: Sho.

12744.
Thinly scattered over prairie, along roadsides and disturbed ground — Tj: Sho. S23, SW1/4, SE1/4.

12745.
Wet depression of T_{3j}: Sho. S23, SW1/4, S1/2.

12746.
Scattered over T_{3j}: Sho. S23, SW1/4.

12747.
Scattered over T_{3j}: Sho. S23, SW1/4.

12748. Galium obtusum Bigelow ssp. obtusum S23, SW1/4, S1/2
abundant in wet depression of T_{3j}: Sho.

12749.
Scattered over T_{3j}: Sho. S27, SW1/4.

12750.
Scattered in dry, abundant in wet depression of
T_{3j}: Sho. S27, SW1/4, S1/2.

12751.
Scattered over T_{3j}: Sho. S27, SW1/4.

12752. S27, SW1/4, S1/2
Scattered over wet depression of T_{3j}: Sho.

12753.
Scattered over T_{3j}: Sho. S27, SW1/4.

12754. Scutellaria parvula Michx. S23, SW1/4.
Scattered over prairie (Tj: Sho).

Check Sp.
12755. Penstemon tubiflorus Nutt. S23, SW1/4, S1/2
Scattered over moist to dry prairie - Tj: Sho

12756.
Scattered over wet prairie - Tj: Sho. S23, SW1/4, S1/2

12757. Scleria triglomerata Michaux
Scattered over wet prairie - Tj: Sho. S23, SW1/4, S1/2

12758.
S23, SW1/4, S1/2
Scattered over wet prairie - Tj: Sho.

12759. Leucanthemum vulgare Lam. var. pinnatifidum (Lecoq & Lamotte) Mold S23, SW1/4, SE1/4.
Scattered near ~~edge~~ S. edge of Tj: Sho.

12760 Phlox pilosa L. ~~var~~. pilosa
Scattered over Drover's Trail, S16, S1/2.

12761. Cacalia plantaginea (Raf.) Shinn.
Widely Scattered over prairie - Drover's Trail; S16, S1/2

12762. Psoralidium tenuiflorum (Pursh) Rydb.
Common over prairie, Drover's Trail; S16, S1/2

12763.
Scattered over prairie, Drover's Trail; S16, S1/2.

12764. Salix nigra Marshall
Moist area of prairie, S16, S1/2. Drover's Trail

12765.
Scattered along Drover's Trail; S16, SE1/4, NW1/4.

12766. Festuca rubra var. commutata Gaudin
Scattered in burned prairie and unburned prairie; Drover's Trail; S16, SE1/4, NW1/4

12767.
Scattered over prairie. Drover's Trail. S16, SE1/4.

12768. Setaria glauca (L.) Beauv.
Along disturbed service road on north side of visitor's center; S16, SW1/4, NW1/4.

12769 Apocynum cannabinum L. var. cannabinum
Along disturbed service road on north side of vistor's center; S16, SW1/4, NW1/4.

12770. Juncus effusus ssp. solutus (Fern. & Wieg.) Hämet-Ahti.
Intermittant stream on south side of visitor's center of Drover's Trail. S16, SW1/4, SW1/4.

✓
12771.

Intermittant stream south of visitor's center at beginning of Drover's Trail; S16, SW'/4, SW'/4.

✓
12772.

Intermittant stream south of visitor's center at beginning of Drover's Trail; S16, SW'/4, SW'/4.

✓
12773. Galium aparine L. f. aparine
Near entrance to Tall Sho prairie. S23, SW'/4, SE'/4.

May 25, 1996. Missouri: Barton Co. Prairie State Park. Ca. 5.5. km north of Mindenmines. T32N, R33W

✓
12774.

Hunkah Prairie Natural Area; wet swale. S27, NW'/4, NE'/4

✓
12775.

Hunkah Prairie Nat. Area; swale. S27, NW'/4, NE'/4

✓
12776.

Hunkah Prairie Nat. Area; swale. S27, NW'/4, NE'/4

✓
12777.

Hunkah Prairie Nat. Area; scattered. S27, NW'/4, NE'/4

12778. Carex leavenworthii Dewey S27, NW'/4, NE'/4
Hunkah Prairie Nat. Area; along intermittent stream.

12778a. Carex oklahomensis MacKenzie

12779. Carex bicknellii var. opaca F. J. Herm.
Hunkah Prairie Nat. Area; along intermittent stream.
S27, NW'/4, NE'/4

12780. S27, NW'/4, NE'/4.
Hunkah Prairie Nat. Area; along intermittent stream.

12781. Cornus amomum Miller ssp. obliqua (Raf.) J. Wilson
Cornus obliqua Raf.
Near stream at entrance to campground; S17, NE'/4, NE'/4

12782. Penstemon tubiflorus Nutt. S27, NW'/4.
Scattered over prairie; S21, NW'/4

12783. Carex cf. molesta MacKenzie S27, NW'/4, NW'/4.
Hunkah Prairie Nat. Area; along intermittent stream.

12784. Achillea millefolium L. var. lanulosa (Nutt.) Piper ex Piper & Beattie
Hunkah Prairie Nat. Area; upland, near entrance.
S27, NW'/4, NW'/4.

12785. Euphorbia spathulata Lam.
Hunkah Prairie Nat. Area; upland, along road in prairie near entrance. S27, NW'/4, NW'/4.

12786. Castilleja coccinea (L.) Sprengel f. lutescens Farw.
Upland of Hunkah Prairie Nat. Area; south of swale area.
S27, NW'/4, NW'/4

12787. Myosotis verna Nutt. S27, NW¼, NW¼
Hunkah Prairie Nat. Area; moist swale and along intermittent stream.

12788. Dodecatheon meadia L. var. meadia f. album J.F. Macbr.
Hunkah Prairie Nat. Area; scattered over upland south of intermittent stream. S27, NW¼, NW¼

12789. Dodecatheon meadia L. var. meadia f. meadia
Hunkah Prairie Nat. Area; scattered over upland south of intermittent stream; mixed w/12788. S27, NW¼, NW¼

12790.
Hunkah Prairie Nat. Area; swale area. S27, NW¼, NW¼.

12791. Galium obtusum Bigelow ssp. obtusum
Hunkah Prairie Nat. Area; swale area. S27, NW¼, NW¼

12792. Scutellaria parvula Michx.
Hunkah Prairie Nat. Area; scattered over drier (upland) prairie. S27, NW¼, NW¼.

12793. Valerianella radiata (L.) Dufr. var. radiata S27, NW¼, NW¼
Hunkah Prairie Nat. Area; scattered over upland prairie.

12794. Psoralidium tenuiflorum (Pursh) Rydb.
Hunkah Prairie Nat. Area; scattered over prairie. S27, NW¼

12795. Orbexilum pedunculatum (Hiller) Rydb. var. pedunculatum
Hunkah Prairie Nat. Area; scattered over prairie. S27, NW'/4.

12796. Erigeron strigosus Muhl. var. strigosus f. strigosus
Hunkah Prairie Nat. Area; scattered over prairie. S27, NW'/4.

12797. Asclepias viridis Walt. S27, NW'/4, NW'/4.
Hunkah Prairie Nat. Area; widely scattered.

12798. Scirpus georgianus Harper S27, NW'/4, NW'/4
Hunkah Prairie Nat. Area; localized near intermittent stream.

12799.
Hunkah Prairie Nat. Area; swale area - frequent. S27, NW'/4, NW'/4.

12800. S27, NW'/4, NW'/4.
Hunkah Prairie Nat. Area; localized along intermittent stream.

May 31, 1996. Missouri; Barton Co., Prairie State Park. Ca. 5.5 Km north of Mindenmines. T32N, R33W
T3i Sho Natural Area.

12801. Cacalia plantaginea (Raf.) Shinn. S23, SW'/4, S'/2
Scattered over prairie.

12802.
Scattered near entrance. S23, SW'/4, SE'/4.

12803.
Scattered over prairie, mainly near entrance. S23, SW'1/4.

12804. Juncus scirpoides var. scirpoides Lam.
Frequent in moist swale area. S23, SW'1/4, S'1/2

12805.
Frequent over prairie. S23, SW'1/4.

12806.
Localized in moist swale area. S23, SW'1/4, S'1/2

12807.
Frequent in moist swale area. S23, SW'1/4, S'1/2

12808.
Near entrance. S23, SW'1/4, SE'1/4

12809. Psoralidium tenuiflorum (Pursh) Rydb.
Scattered over prairie. S23, SW'1/4

June 2, 1996. Missouri: Barton Co., Prairie State Park. Ca. 5.5 Km north of Mindenmines. T32N, R33W.

12810. Quercus x bushii Sarg.
Near strip pits at southern entrance; S20, SE'1/4, SW'1/4

12811. Diospyros virginiana L.
Near strip pits at south entrance; S20, SE'/4, SW'/4

12812. Rhus glabra L.
Near strip pits at south entrance; S20, SE'/4, SW'/4

12813. Rhus copallina L. var. latifolia Engler
Near strip pits at south entrance; S20, SE'/4, SW'/4

12814. Cephalanthus occidentalis L.
Near strip pits at south entrance; S20, SE'/4, SW'/4

12815. Acer saccharinum L.
Near strip pits at south entrance; S20, SE'/4, SW'/4

12816. Prunus hortulana L. check
Near strip pits at south entrance; S20, SE'/4, SW'/4

12817. Apios americana Medikus
Near strip pits and near electric fence - scattered; S20, SE'/4, SW'/4.

June 2, 1996. Missouri: Barton County; Prairie State Park.
Ca. 5.5 Km north of Mindenmines. T32N, R33W, S20, SE¼, SW¼

12818.
Infrequent in wet area.

12819. Rumex crispus L.
Scattered in wet area.

12820.
Scattered in wet area.

12821.
Infrequent in wet area.

12822. Triodanis leptocarpa (Nutt.) Nieuwl.
Only one specimen located; near electric fence at south end of prairie. Above former strip pits.

12823. Geum canadense Jacq.
Frequent near electric fence above strip pits.

12824. Tephrosia virginiana (L.) Pers.
Scattered over drier parts of area.

12825. Securigera varia (L.) Lassen
Infrequent, near electric fence above strip pits.
Also, frequent along edge of road.

12826. Cacalia plantaginea (Raf.) Shinn.
Infrequent over area.

12827.
Frequent in wet area.

12828. Lonicera japonica Thunb. var. japonica
Near electric fence.

12829. Erigeron strigosus Muhl. var. strigosus
Scattered over area.

12830. Festuca arundinacea Schreber
Along electric fence on south and west end.

June 2, 1996. Missouri: Barton County; Prairie State Park. Ca. 5.5 km north of Mindenmines. T32N, R33W

12831. Diospyros virginiana L.
Near restrooms at campground. S17, NE¼, SE¼

12832. Cornus obliqua Raf. S17, NE'/4, SE'/4
check Margin of stream.

12833. Asclepias syriaca L.
Near edge of road near bridge. S17, SE'/4, NE'/4
Frequent.

12834. Krigia caespitosa (Raf.) Chambers
Tj:-Sho Prairie near entrance. S23, SW'/4, SE'/4

12835. Dianthus armeria L. S23, SW'/4, SE'/4
Tj:-Sho Prairie; scattered over prairie.

12836.
Tj:-Sho; near entrance. S23, SW'/4, SE'/4

12837. Bromus racemosus L.
Tj:-Sho; wet swale area. S23, SW'/4, S'/2

12838. Sphenopholis obtusata var. obtusata
Tj:-Sho; near entrance. S23, SW'/4, SE'/4

12839.
Tj:-Sho; wet swale area. S23, SW'/4, S'/2

12840.
S23, SW'/4
Tj:-Sho; scattered and abundant over prairie.

12841.

Tzi-sho; infrequent over prairie. S23, SW'1/4

12841a.

12842. Tripsacum dactyloides (L.) L. S23, SE'1/4, SE'1/4 open prairie

Tzi-sho; scattered in clumps on souther part of prairie. S23, SW'1/4, S'1/2.

12842a. Platanthera lacera (Michx.) G. Don var. lacera S23, SE'1/4, SE'1/4; infrequent over souther half.

June 5, 1996. Missouri: Newton County. Just south of I44 and west of MO. 86. T27N, R33W, S34, NW'1/4. Wildcat Glade Natural Area. Chert outcrops. Lat 36°50' N Long 94°36' W

12843. Opuntia macrorhiza Engelm. var. macrorhiza

12844. Verbesina helianthoides Michx.

12845. Asclepias purpurascens L.

12846. Talinum parviflorum Nutt. ex Torrey & A. Gray

12847. Triodanis leptocarpa (Nutt.) Nieuwl

12848. Triodanis perfoliata (L.) Nieuwl f. perfoliata

12849. Tephrosia virginiana (L.) Pers. var. virginiana

12849a. Riccia campbelliana ? = thuidium moss?

June 5, 1996. Missouri: Lawrence County. On north side of MO: hiway 96 in ditch. T29N, R28W.

12850. Delphinium carolinianum Walter ssp. carolinianum

June 6, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 north of Mindenmines. T32N, R33W

12851. Echinacea pallida (Nutt.) Nutt.
Scattered over Gay Feather; S20, NE¼, SE¼

12852. Apocynum sibiricum Jacq. var. sibiricum
Along intermittent stream of Gay Feather; S20, N½.

12853. Cacalia plantaginea (Raf.) Shinn. S20, NE¼, SE¼
Scattered over Gay Feather.

12854. S20, NE¼, SW¼
Reclaimed area; S20, SE¼. Gay Feather

12855.
Scattered over Gay Feather; S20, NE¼, SW¼

12856. Ruellia humilis Nutt. var. longiflora (A. Gray) Fern.
f. longiflora
Scattered over Gay Feather; S20, E 1/2

12857. Platanthera lacera (Michx.) G. Don var. lacera
Infrequent over Gay Feather; S20, E 1/2.

12858. Ceanothus americanus L. var. pitcheri Torrey & A. Gray
Infrequently scattered over prairie; S20, NE 1/4, SE 1/4
Gay Feather

12859. Melilotus officinale (L.) Pallas
Locally abundant along roadside; S20 & S21.

12860. Setaria parviflora (Poiret) Kerguélen
check
Scattered over Gay Feather; S20, E 1/2

12861. Panicum sphaerocarpon var. sphaerocarpon
Abundant along intermittent stream of Gay Feather; S20, E 1/2

2 12862. Barbula unguiculata Hedw.
2 Scattered over Tj-Sho;
12862a. Bryum lisae var. cuspidatum (Bruch & Schimp. in B.S.G.) Marg.
12863. Asclepias tuberosa L. ssp. interior (Woodson) Shinn.
Infrequent over Tj-Sho; East prairie. T23, SW 1/4, SW 1/4

12864. Rosa carolina L.
check
Frequent along fence line and infrequent throughout prairie; East prairie. T23, SW 1/4, NE 1/4

12865.
Localized in west Tji-Sho; S22, SE¼, SE¼.

12866. Solanum carolinense L. var. carolinense
Scattered over east half of west Tji-Sho; S22, SE¼, SE¼

12867. Rumex crispus L.
Scattered over west Tji-Sho; T22, SE¼, SE¼

12868. Melilotus officinale (L.) Pallas T22, SE¼, SE¼
scattered along east edge of west Tji-Sho;

12869. Melilotus albus Medikus S22, NE½, SE¼
Scattered along east edge of west Tji-Sho;

12870. Psoralidium tenuiflorum (Pursh) Rydb.
Scattered over west Tji-Sho; S22, NE½, SE¼

12871. S23, NE¼, NE¼
Locally abundant in moist areas of west Tji-Sho;

12872.
Locally abundant in moist areas of west Tji-Sho;

12873.
Locally abundant in moist areas of west Tji-Sho; T23, SW¼, S½.

12874. Euphorbia spathulata Lam.
Near entrance of east Tji-Sho;

12875.
Moist area of east Tji-Sho; S23, SW1/4, S1/2.

12876. Apocynum sibiricum Jacq. var. sibiricum
Infrequently scattered in moist swale area of east Tji-Sho; S23, SW1/4, S1/2.

12877. Jamesoniella autumnalis (DeCand.) Steph. S23, SW1/4, S1/2
Scattered in moist swale areas of east Tji-Sho;

12878. Platanthera lacera (Michx.) G. Don. var. lacera
Infrequent in drier areas of east Tji-Sho;
S23, SW1/4, SE1/4

12879. Entodon seductrix
Scattered over south end of east Tji-Sho; S23, SW1/4, S1/2

12879a. Atrichum angustatum / 12879b.

12880a. Ampelopsis cordata Michx.
Along roadside at bridge; S16, SW1/4, SW1/4.

12881a. Baptisia alba (L.) Vent var. macrophylla (Larisey) Isely
Infrequent in prairie; near bridge; S16, SW1/4, SW1/4

12882a. Plantago virginica L.
Disturbed ground along roadside at bridge.
S17, SE'/4, SE'/4

12883a. Arenaria serpyllifolia L. ssp. serpyllifolia
Disturbed roadside at bridge; S17, SE'/4.

12884a. Hypericum sphaerocarpum Michx. var. sphaerocarpum
Along roadside and scattered infrequently over prairie. S16, SW'/4, SW'/4

12885a. Physalis heterophylla Nees var. heterophylla
Along roadside and scattered over prairire.
S16, SE'/4.

12886a. Bromus japonicus Thunb. ex Murray
Along roadside at bridge; S16, S'/4; SW'/4.

12887a. Geum canadense Jacq.
In woods near stream; S17, E'/2

12888a.
Near stream; S17, E'/2.

12889a.
Near stream; S17, E'/2.

12880. Ruellia humilis Nutt. var. longiflora (A. Gray) Fern.
f. longiflora
Open woods in picnic area; S17, NE'/4, SE'/4.

12881. Verbesina helianthoides Michx.
Open woods of picnic area; S17, NE'/4, SE'/4.

12882. Vitis vulpina L.
Sprawling along ground on south side of creek in picnic area - open area south of woods. S17, NE'/4, SE'/4

12883. Dianthus armeria L.
Open disturbed ground north of picnic area; S17, NE'/4, NW'/4

12884. Commelina diffusa Burm. var. diffusa
In alluvial woods of picnic area; S17, NE'/4, SE'/4

12885. Triodanis perfoliata (L.) Nieuwl. f. perfoliata
Open woods at picnic area; S17, NE'/4, SE'/4.

12886. Mirabilis nyctaginea (Michx.) MacMillan
Open woods at picnic area; S17, NE'/4, SE'/4.

12886a,
12887.
Along stream in picnic area; S17, NE'/4, SE'/4.

12888.
Wet seepage area on south side of creek in picnic area. S17, NE¼, SE¼.

12889.
Along stream of picnic area; S17, NE¼, SE¼.

12890.
Along stream of picnic area; S17, NE¼, SE¼.

12891.
Along stream of picnic area; S17, NE¼, SE¼

12892.
Along stream of picnic area; S17, NE¼, SE¼

June 11, 1996. Peru: Department of Loreto; primary forest southeast of Rio Sucasari (tributary of Rio Napo).

13526
12893.
Just off trail of primary forest.

12894. Bauh
Primary forest; young plants.

12895 Pallavicinia lyellii (Hook.) S. Gray
On decaying log along trail near ExplorNapo Camp.

12896. Plagiochila thysanotis Spruce
On trunk of tree.

12897. Leucobryum martianum (Hornsch.) Hampe ex C.M.
On trunk of tree at base and on decaying log.
12897a. Sematophyllum subsimplex (Hedw.) Mitt.
12898. Plagiochila hypnoides (Willd.) Lindenb.
On trunk of tree.
12898a. Symbiezidium transversale (Swartz) Trevisan
12899. Fulfordianthus pterobryoides (Spruce) Gradstein 13532
On trunk of tree.
12899a. Lopholejeunea subfusca (Nees) Schiffner
12900. Fulfordianthus pterobryoides (Spruce) Gradstein
On trunk of tree.

12901 Cyclolejeunea peruviana (Lehm. et Lindenb.) Evans
Epiphyll

12902. Ceratolejeunea
On leaf of bromeliad.

12903. Pycnolejeunea
Pseudobulb of Orchid.

growing over Plagiochila and Ceratolejeunea

12904. Plagiochila
Trunk of tree and log. 12904b. Prionolejeunea
12904a. Ceratolejeunea cornuta (Lindenb.) Schiffn.
12905.
On soil at Explor Napo Camp — Dicranaceae

12906. Ceratolejeunea
On small branches

12907. Ceratolejeunea
on branches and tree trunk.

12908. Cheilolejeunea
on tree trunk at base. 12908b.
12908a. 12908f.
12909. Neckeropsis undulata (Hedw.) Reichdt.
On log.

12910. Taxithelium planum (Brid.) Mitt.
On log.
12910a. Callicostella pallida (Hornsch.) Ångstr.
12911. Neckeropsis undulata (Hedw.) Reichdt.
On tree trunk and log.

12912. Plagiochila
On tree trunk and log.

12913.
Fern. On trunk of tree.

12914. Plagiochila
on trunk of tree.
12914a. Neckeropsis disticha (Hedw.) Fleisch.
12915. Plagiochila
On trunk of tree
12915a. Thuidium involvens (Hedw.) Mitt.
12916. Lejeunea
On trunk of tree.
12916a. moss
12917. Riccia australis
On soil of Explor Napo Camp.
12917a.
12918. Callicosta bipinnata (Schwaegr.) C. Müll.
On trunk of tree.

12919. Plagiochila
Epiphyll.

12920. Radula
Epiphyll.

12921. Plagiochila hypnoides (Willd.) Lindenb.
On trunk of tree. | 12921d. Radula
12921a. Sematophyllum subsimplex (Hedw.) Mitt.
12921b. Stictolejeunea squamata (Willd.) Schiffner

12922. Plagiochila
Epiphyll.

12923.
On log. Sematophyllaceae

12923a. Radula 12923b.

12924. Syrrhopodon
On tree trunk.

12925. Leucobryum martianum (Hornsch.) Hampe ex C.M.
On tree trunk.

12926. Calypogeia densifolia (Steph.) Steph.
On tree trunk.

12927. Leucobryum martianum (Hornsch.) Hampe ex C.M.
On tree trunk.

12928. Plagiochila
On tree trunk.

12928a. Plagiochila

12929. Lejeunea
On tree trunk.

12929a. Lejeuneaceae

12930. Ceratolejeunea
Epiphyll.

12930a. Odontolejeunea lunulata (Weber) Schiffn.

12930b. Crossomitrium patrisiae (Brid.) C. Müll.

12930c. Harpalejeunea

12931. Cyclolejeunea peruviana (Lehm. et Lindenb.) Evans
Epiphyll - Palm

12932. Ceratolejeunea
Epiphyll - Palm

12933.
Epiphyll - Palm

12934.
Epiphyll - Palm

12935. Plagiochila
Epiphyll.

12935a. Calymperes lonchophyllum Schwaegr. / 12935c.

12936. Neckeropsis undulata (Hedw.) Reichdt.
Epiphyll / 12936c.

12936a.

12937. Callicosta bipinnata (Schwaegr.) C. Müll.
on tree trunk.

12938. Plagiochila
on tree trunk. / 12938f. / 12938a.

12938c.

12939. Stictolejeunea squamata (Willd. ex Weber) Schiffn.
On tree trunk. / 12939f. / 12939d. Syrrhopodon

12939a. Thuidium

12939c. Fissidens lagenarius Mitt. var. muriculatus (Spruce ex Mitt.) Fursell

12940. Riccardia
On soil at ACEER.

12941. Lejeunea
On log and tree trunk.
12941a.
12942.
On log and tree trunk.
12942a. Fissidens lagenarius Mitt. var. muriculatus (Spruce ex Mitt.) Fors
12943. Riccardia
On soil below ACEER buildings.
12943a. Fissidens
12944. Riccardia
On tree trunk.
12944a.
12945. Lejeunea
On tree trunk.
12945a.
12946.
On tree trunk. — Lejeuneaceae
12946a.
12947. Odontolejeunea lunulata (Weber) Schiffn.
Epiphyll. Canopy Walkway - Span #1

12948. Archilejeunea fuscescens (Hampe ex Lehm.) Fulford
Tree trunk - Canopy Walkway - Span #2-3
12948a. Octoblephrum albidum Hedw.

12949. Cheilolejeunea cf rigidula (Nees ex Mont.) Schust.
Corticolous - Canopy Walkway /12949c.
12949a. Lejeuneaceae /12949d.
12950. Pycnolejeunea contigua (Nees) Grolle
Corticolous - Canopy Walkway.
12950a. Plagiochila hypnoides (willd.) Lindenb.
12951. Archilejeunea fuscenscens (Hampe ex Lehm.) Fulford
Corticolous - Canopy Walkway.
12951a. Ceratolejeunea
12951b. Octoblepharum albidum Hedw.
12951c. Plagiochila sp.
June 13, 1996. Peru: Department of Loreto. Ca. 80 km downstream from Iquitos. Explorama Camp.

12952. Fissidens submarginatus Bruch in Krauss
On soil.

12953. Calypogeia
On soil.

12954. Riccia breuteli:
Bb24 On soil

June 18, 1996. Missouri: Barton County. Prairie State Park. Co. 5.5 Km north of Mindenmines. T29N, R28W
Hunkah Prairie

12955. Gamochaeta purpurea (L.) Cabrera
Parking area S27, NW'/4, NW'/4

12956. Polygala sanguinea L. f. sanguinea
Scattered over prairie. S27, NW'/4, SE'/4

12957. Plantago aristata Michx. S27, NW'/4, NW'/4
parking area and along service road.

12958. Coreopsis grandiflora Hogg ex Sweet var. grandiflora f. grandiflora
widely scattered over upland prairie. S27, NW'/4, NW'/4

12959. Pycnanthemum tenuifolium Schrader
scattered over prairie S27, NW'/4, SW'/4

12960. Elymus virginicus L. var. virginicus f. virginicus
Scattered over prairie. S27, NW'/4, NW'/4.

12961.
Along service road. S27, NW'/4, NW'/4

12962. Ruellia humilis var. longiflora (Gray) Fern. f. longiflora
Scattered to frequent over prairie. S27, NW'/4, NW'/4

12963. Rudbeckia hirta L. S27, NW'/4, NW'/4
scattered over prairie.

12964. Solanum carolinense L. var. carolinense
parking area, service road. S27, NW'/4, NW'/4

12965. Helenium flexuosum Raf. S27, NW'/4, N'/4
Scattered; open prairie

12966. Physostegia angustifolia Fern. S27, NW'/4, NW'/4
Scattered; upland prairie.

12967. Melilotus albus Medikus S27, NW'/4, NW'/4
along fence line and service road

12968.
Abundant in swale area. S27, NE'/4, SW'/4

12969. Asclepias hirtella (Pennell) Woodson
Scattered, Open prairie S27, NW'/4, NW'/4

12970. Phalaris caroliniana Walter
Edge of service road. S27, NW'/4, NW'/4

June 18, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines. Tzi-Sho Prairie T29N, R28W

12971. Polygala sanguinea L. f. sanguinea
Scattered.

12972. Amorpha canescens Pursh
scattered to locally abundant

12973. Pycanthemum tenuifolium Schrader
Scattered to frequent

12974. Physostegia angustifolia Fern.
Scattered

12975. Elymus
Widely scattered.

12976. Asclepias hirtella (Pennell) Woodson
Scattered

12977. Krigia caespitosa (Raf.) Chambers
Single specimen

12978.
Single specimen.

12979. Rudbeckia hirta L.
Scattered.

12980. Setaria parviflora (Poiret) Kerguélen
frequent

12981.
Near parking area.

12982. Verbascum blattaria L. f. blattaria
At parking area.

12983. Coreopsis grandiflora Hogg ex Sweet var. grandiflora
f. grandiflora

June 18, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines. Campground area. T29N, R28W
Picnic Area

12984. Vitis aestivalis Michx. var. aestivalis
Near parking area.

12985. Dianthus armeria L.
north of picnic area in old field; scattered

12986. Chenopodium album L.
margin of woods and picnic grounds; abundant.

12987. Rudbeckia hirta L.
scattered; edge of woods and open area.

12988. Vitis aestivalis Michx. var. aestivalis
woods near campground

12989. Commelina diffusa Burm. var. diffusa
margin of woods and picnic area; abundant

12990. Carex lurida Wahlenb.
margin of stream; infrequent.

12991. Cicuta maculata L. var. maculata
margin of stream; infrequent

12992. Chasmanthium latifolium (Michx.) Yates
abundant at margin of stream and open woods.

12993.
Along stream; frequent.

12994. Rosa carolina L.
old field near coyote trail

12995. Verbesina helianthoides Michx.
old field between stream and fence line;
ca. 30 specimens.

12995a. Elymus

12996. Silene stellata (L.) Aiton
open woods of picnic area.

June 18, 1996. Missouri: Barton County. Prairie State Park.
ca. 5.5 km north of Mindenmines. T29N, R28W
Roadside near bridge of main park road.

12997. Asclepias tuberosa L. ssp. interior Woodson
frequent

12998. Ratibida pinnata (Vent.) Barnhart
Abundant

12999. Verbascum thapsus L. f. thapsus
frequent

Barton Co.

July 3, 1996. Missouri: Prairie State Park. ca. 5.5 km north of Mindenmines. T29N, R28W

13000. Asclepias hirtella (Pennell) Woodson
scattered over Tgi-Sho

13001. Ruellia humilis Nutt. var. longiflora (A. Gray) Fern. f. longiflora
frequent over Tgi-Sho.

13002. Festuca paradoxa Desv.
infrequent; near parking area - Tgi-Sho

13003. Asclepias verticillata L.
scattered over Tgi-Sho

13004. Pycanthemum tenuifolium Schrader
frequent over Tgi-Sho

13005. Solanum carolinense L. var. carolinense
infrequent over Tgi-Sho

13006. Tephrosia virginiana (L.) Pers.
widely scattered over Tgi-Sho

13007. Dalea purpurea Vent. var. purpurea
locally abundant over Tji-Sho

13008. Linum sulcatum Riddell var. sulcatum
widely scattered over Tji-Sho

13009. Helenium flexuosum Raf.
Scattered over Tji-Sho

13010. Rudbeckia hirta L.
Scattered over Tji-Sho

13011. Polygala sanguinea L. f. sanguinea
scattered over Tji-Sho

13012. Ludwigia alternifolia L.
wet swale of Tji-Sho

13013. Dalea candida Michx. ex Willd. var. candida
scattered over Tji-Sho

13014. Paspalum setaceum Michx. var. muhlenbergii (Nash) D. Banks
single specimen near parking area of Tji-Sho.

13015. Silphium integrifolium Michx. var. integrifolium
Low area near north fence; Hunkah Prairie

13016. Agrostis gigantea Roth.
In woods and open areas of campground.

13017. Typha angustifolia L.
wet area near creek at entrance to campground.

13018. Monarda fistulosa L. ssp. fistulosa
Along roadside north of visitor's center.

13019. Verbena stricta Vent. f. stricta
Along roadside north of visitor's center.

13020. Verbena hastata L. f. hastata
Along roadside north of visitor's center.

13021. Plantago aristata Michx.
Along roadside north of visitor's center.

13022. Setaria ~~pumila (Poiret) Roemer & Schultes~~ viridis (L.) P. Beauv. var. viridis Poaceae
Along roadside north of visitor's center.

13023. Hypericum sphaerocarpum Michx. var. sphaerocarpum
Low moist area near north fence of Hunkah Prairie.

13024. Teucrium canadense L. var. canadense
Low moist area near north fence of Hunkah Prairie.

13025. Elymus
Low moist area of north fence of Hunkah Prairie.

July 3, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines. T29N, R28W.
Picnic Area.

13026. Ampelopsis cordata Michx.
border of woods near stream.

13027. Hypericum punctatum Lam.
check ↗ Open woods near stream.

13028. Cuphea viscosissima Jacq.
Old field near woods.

13029. Torilis arvensis (Hudson) Link
old field near woods.

13030. Vitis aestivalis Michx. var. aestivalis
wooded margin of old field.

13031. Verbena urticifolia L. var. urticifolia
Margin of woods and old field.

13032. Prunella vulgaris L. var. lanceolata (W.P.C. Barton) Fern.
f. lanceolata

Along trail on south of bridge. One specimen.

13033. Carex lupulina Muhlenb.

Along stream; frequent.

13034. Cephalanthus occidentalis L.

Along stream.

13035. Chenopodium album L.

Woods at west edge of picnic area; abundant.

13036. Croton monanthogynus Michx.

Along trail on south of bridge.

13037. Phyla lanceolata (Michx.) E. Greene

Margin of stream; common.

13038. Ludwigia alternifolia L.

Along stream; frequent.

13039. Chasmanthium latifolium (Michx.) Yates

Along stream and open woods; abundant.

13040. Elymus virginicus var. glabriflorus

Open area west of woods near Coyote Trail.

13041. *Arctium minus* (Hill) Bernh. f. *minus*
Margin of woods west of picnic area.

July 4, 1996. Missouri: Barton County. Prairie State Park.
Ca. 5.5 Km north of Hideamines. T29N, R28W

13042. *Sphagnum cuspidatum* Ehrh. ex Hoffm.
Among *Typha latifolia* and sedges in wet prairie swale of southwest prairie north of road ( ) and south of Regal Natural Area.

13043. *Aulacomnium*
Southwest prairie; on soil among exposed sandstone.

13044. OPEN
Southwest prairie; on soil among exposed sandstone.

13045. *Leskea gracilescens* Hedw.
on log in intermittent stream.

13046.
On log in intermittent stream.

13047. Physcomitrium pyriforme (Hedw.) Hampe
On moist soil just east of railroad tracks.

13048. Physcomitrium pyriforme (Hedw.) Hampe
On moist soil just east of railroad tracks.

13049. Riccia hirta
On moist soil just east of railroad tracks.

13050. Aulacomnium palustre
Tj:-Sho; wet swale area.

13051. Atrichum angustatum
Tj:-Sho; dry upland prairie among exposed sandstone rocks.

July 6, 1996. Missouri: Barton Co. Prairie State Park. Ca. 5.5 Km north of Mindenmines. T29N, R28W

13052. Plantago rugelii Decne. S17 NE¼ SW¼
Disturbed ground of camp area.

13053. Desmanthus illinoensis (Michx.) MacMillan ex Robinson & Fern
Along main roadside. S20 NE¼ SE¼

13054. Hypericum sphaerocarpum Michx. var. sphaerocarpum
Along roadside. S17 SW1/4 SW1/4. ; frequent

13055. Crotonopsis ~~elliptica Willd~~ willdenowii. S20 SE1/4 SW1/4
On soil at edge of intermittant pool; frequent

13056. Crotalaria sagittalis L. S20 SE1/4 SW1/4
Scattered over prairie; common.

13057. Mecardonia acuminata (Walter) Small S20 SE1/4 SW1/4
Growing on mud of intermittant pool; infrequent.

13058. Ludwigia alternifolia L. S20 SE1/4 scattered

13059. Chamaecrista fasciculata (Michx.) E. Greene
Near fence line on south end; single specimen. S20 SE1/4 SW1/4

13060. Galium obtusum Bigelow ssp. obtusum S20 SE1/4 SW1/4
Moist prairie.

13061. Eryngium yuccifolium Michx. S20 SE1/4
Scattered to abundant.

13062. Polygala incarnata L. S20 SE1/4 Scattered.

13063. Buchnera americana L. S20 SE1/4 Scattered.

13064. Rhus copallina L. var. latifolia Engler S20 SE¼ SW¼
Scattered to abundant over prairie.

13065. Teucrium canadense L. var. canadense S20 SE¼ SW¼
Scattered to frequent over prairie.

13066. Euphorbia corollata L. S20 SE¼ SW¼
Scattered.

13067. Dalea candida Michx. ex Willd. var. candida
S20 SE¼ SW¼ Frequent.

13068. Dalea purpurea Vent. var. purpurea S20 SE¼ SW¼
Frequent

13069. Pycnanthemum tenuifolium Schrader S20 SE¼ SW¼
Abundant

13070. Spartina pectinata Link S20 SE¼ SW¼
Abundant in low wet areas of prairie.

13071. Cicuta maculata L. var. maculata S20 SE¼ SW¼
Wet prairie depression.

13072. Verbena hastata L. f. hastata S20 SE¼ SW¼
Near fence parallel with Central Road; infrequent.

13073. Eupatorium perfoliatum L. var. perfoliatum f. perfoliatum
S20 SE'/4 SW'/4 Wet depressions; frequent

13074. Liatris pycnostachya Michx. f. pycnostachya
S20 SE'/4 SW'/4 scattered.

13075. Typha latifolia L. f. latifolia S20 SE'/4 SW'/4
Abundant in wet prairie depression.

13076. Ptilimnium nuttallii (DC) Britton S20 SE'/4 SW'/4
Scattered in wet depression.

13077.
Abundant in wet depression. S20 SE'/4 SW'/4

13078. Eleocharis lanceolata Fern.
Abundant in wet depression. S20 SE'/4 SW'/4

July 7, 1996. Missouri: Barton County. Prairie State Park. ca. 5.5 km north of Mindenmines. T29N, R28W
Drovers Trail.

13079. Linum sulcatum Riddell var. sulcatum S16 SW'/4 NW'/4
Upland prairie w/exposed sandstone.

13080. Ruellia humilis Nutt. var. longiflora (A. Gray) Fern.
S16 SW'/4 NW'/4 f. longiflora
Upland prairie w/exposed sandstone; Abundant

13081. Chamaesyce maculata (L.) Small
S16 SW'/4 NW'/4 Upland prairie w/exposed sandstone.
frequent

13082. Asclepias viridiflora Raf. S16 SW'/4 NW'/4
Upland prairie w/ exposed sandstone; infrequent

13083 Ptilimnium nuttallii (DC) Britton S16 SE'/4 NW'/4
upland prairie; frequent

13084. Psoralidium tenuiflorum (Pursh) Rydb. S16 SE'/4 NW'/4
Scattered over upland prairie.

13085. Sabatia angularis (L.) Pursh f. angularis
S16 SE'/4 NW'/4 Upland prairie; single specimen.

13086. Diodia teres Walter S16 SW'/4 NW'/4
Frequent in upland prairie w/exposed sandstone.

13087. Rudbeckia hirta L. S16 SW'/4 NE'/4
Frequent in upland prairie.

13088. Parthenium integrifolium L. S16 SW'/4 NW'/4
Upland prairie; rare (3 plants).

13089. Ludwigia alternifolia L. S16 SE'/4 NE'/4
Low moist area near Nicolson Creek; Abundant.

13090. Solanum carolinense L. var. carolinense S16 SW'/4 NE'/4
Upland prairie; frequent

13091. Juncus tenuis f. anthelatus (Wieg.) F.J. Herm.
S16 SE'/4 NE'/4 Low moist area near Nicolson Creek; Single specimen

13092. Tragia betonicifolia Nutt. S16 SE'/4 NE'/4
check Infrequent in low moist area near Nicolson Creek.

13093. Hypericum sphaerocarpum Michx. var. sphaerocarpum
Moist area near Nicolson Creek S16 SE'/4 NE'/4

13094. Mecardonia acuminata (Walter) Small S16 SE'/4 NE'/4
In mud of intermittent stream (Nicolson Creek).

13095. Rubus pensilvanicus Poiret f. pensilvanicus
S16 SE'/4 NW'/4 Open prairie; frequent.

13096. Helenium flexuosum Raf. S16 SE'/4 NW'/4
Open prairie; scattered.

13097.
S16 SE'/4 NE'/4; along Nicolson Creek.

13098. Hypericum punctatum Lam. S16 SE¼ NE¼
Low area near Nicolson Creek.

13099. Salix caroliniana Michx. S16 SE¼ NE¼
Along Nicolson Creek.

13100 Salix nigra Marsh. S16 SE¼ NE¼
Along Nicolson Creek.

13101 Cyperus acuminatus Torrey & Hook.
S16 SE¼ NE¼ Along Nicolson Creek.

13102. Ptilimnium nuttallii (DC.) Britton S16 SE¼ NE¼
Moist ground along Nicolson Creek.

13103. Cyperus strigosus L.
S16 SE¼ NE¼; moist ground along Nicolson Creek.

13104. Ludwigia palustris (L.) Elliott S16 SE¼ NE¼
In shallow, standing water of Nicolson Creek.

13105. Coreopsis grandiflora Hogg ex Sweet var. grandiflora
f. grandiflora S16 SE¼ NW¼
Open prairie.

13106. Justicia americana (L.) M. Vahl S16 SE¼ NE¼
In shallow water and saturated mud of Nicolson Creek.

13107. Gratiola virginiana L. S16 SE¼ NE¼
In shallow water and saturated mud of Nicolson Creek.

13108. Polygala incarnata L. S16 SW¼ NE¼
Upland prairie.

13109.
S16 SE¼ NE¼ Near Nicolson Creek.

13110. Callitriche terrestris Raf. S16 SW¼ NE¼
On mud along Nicolson Creek.

13111. Spiranthes vernalis Engelm. & A. Gray S16 SW¼ NW¼
Upland prairie; infrequent.

13112. Phleum pratense L. S16 SE¼ NE¼
Disturbed ground along Nicolson Creek.

13113.
S16 SE¼ NE¼; wet depression near Nicolson Creek.

13114. Asclepias viridiflora Raf. S16 SW¼ NE¼
Along service road.

13115. Amblystegium tenax var. tenax (Hedw.) Jenn. S16 SE¼ NE¼
Over soil over roots of Salix along Nicolson Creek.

13115a. Bryum pseudotriquetrum (Hedw.) Gaertn. et al.

✓
13116. Weissia
On soil over exposed sandstone. S16, SE'/4, SE'/4

✓
13117.
On soil over exposed sandstone. S16, SE'/4, SE'/4.

July 7, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines. T29N, R28W

13118. Fissidens taxifolius Hedw.
On soil of Nicolson creek bank. S17, NW'/4, NW'/4

13119. Fissidens
On soil of Nicolson Creek bank. S17, NW'/4, NW'/4

13120. Bryum cf. creberrimum Tayl.
On soil of Nicolson Creek Bank. S17, NW'/4, NW'/4.

13121. Chiloscyphus profundus (Nees) Eng. & Schust.
On soil of Nicolson Creek bank. S17, NW'/4, NW'/4.

13122. Mnium cuspidatum
On soil of Nicolson Creek bank. S17, NW'/4, NW'/4.

13123. Amblystegium serpens (Hedw.) BSG
On soil above Nicolson Creek. S17, NW'/4, NE'/4.

13124. Amblystegium varium (Hedw.) Lindb. var. varium mixed w/ 13123
On sandstone rock along Nicolson Creek. S17, NW'/4, NE'/4.

13124a. Fissidens taxifolius var. taxifolius Hedw.

13125. Fissidens taxifolius Hedw. var. taxifolius
On sandstone rock along Nicolson Creek. S17, NW'/4, NE'/4.

13125a. Chiloscyphus profundus (Nees) Eng. & Schust.

13126. Amblystegium varium (Hedw.) Lindb. m/w 13126a.
On soil along Nicolson Creek. S17, NW'/4, NE'/4.

13126a. Eurhynchium hians (Hedw.) Sande Lac. m/w 13126

13127. Mnium cuspidatum
On soil along Nicolson Creek. S17, NW'/4, NE'/4

13128.
On soil over base of tree. S17, NW'/4, NE'/4

13129. Pylaisiella selwynii check nomenclature
On log in forest. S17, NW'/4, NE'/4.

13130. Barbula unguiculata Hedw.
On disturbed soil. S17, NE'/4, NW'/4.

13131. Mnium cuspidatum
On soil near Nicolson Creek. S17, NW'/4, NE'/4

13132. Solenostoma gracillimum (Sm.) Schust.
On bank of Nicolson Creek. S17, NW'/4, NE'/4.

3 13133. Fontinalis novae-angliae var. novae-angliae Sull.
Attached to rock in Nicolson Creek. S17, NW'/4, NE'/4.

13134. Entodon seductrix
On log in forest. S17, NW'/4, NE'/4.

2 13135. Bryohaplocladium microphyllum (Hedw.) Wat. & Iwats.
On decaying log in forest. S17, NW'/4, NE'/4

13135a. Entodon compressus (Hedw.) C. Müll.

2 13136. Bryohaplocladium microphyllum (Hedw.) Wats. & Iwats.
On decaying log in forest. S17, NW'/4, NE'/4

13137. Atrichum
On bank of Nicolson Creek. S17, NW'/4, NE'/4.

3 13138. Pogonatum pensilvanicum (Hedw.) P. Beauv.
On steep bank of Nicolson Creek. S17, NW'/4, NE'/4

13139.
On soil above Nicolson Creek. S17, NW'/4, NW'/4

13140. Solenostoma gracillimum (Sm.) Schust.
On shaded soil above Nicolson Creek. S17, NW'/4, NW'/4.

13141 Frullania inflata Gott.
On Quercus in forest. S17, NW'/4, NW'/4.

13142. Mnium cospidatum
On soil along Nicolson Creek. S17, NE'/4, NE'/4.

13143. Lindbergia brachyptera (Mitt.) Lindb.
On decaying log. S17, NE'/4, NE'/4.

13144. Lindbergia brachyptera (Mitt.) Kindb. w/ Tortula pagorum (Milde) De Not
On decaying log. S17, NE'/4, NE'/4.

13145. Lindbergia brachyptera (Mitt.) Kindb.
On decaying log. S17, NE'/4, NE'/4. / 13145a. Tortula pagorum (Milde.) De Not.
13145b. Leskea gracilescens
13146. Leskea gracilescens Hedw.
On tree trunk along Nicolson Creek. S17, NE'/4, NW'/4.
13147. Frullania inflata Gott. / 13146b. Orthotrichum pumilum Sw.
13148a. Leptodictyum riparium (Hedw.) Warnst.
Attached to rocks in riffles of Nicolson Creek. S17, NE'/4, NE'/4.

13148. Frullania inflata Gott.
Near base of Quercus along Nicolson Creek. S17, NE'/4, NE'/4.

13149. Leptodictyum riparium (Hedw.) Warnst.
Attached to shale along Nicolson Creek. S17, NE'/4, NE'/4

13150. Bryohaplocladium microphyllum (Hedw.) Wats. & Iwats.
On log in forest. S17, NW'/4, NE'/4.

13151. Mnium cuspidatum
On soil (shaded) in forest. S17, NW'/4, NE'/4.

July 7, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5. Km
north of Mindenmines. T29N, R28W, S21, SE'/4, SE'/4.
Disturbed ground along railway (to east).

13152. Schrankia nuttallii (DC. ex Britton & Rose) Standley
var. nuttallii
Common.

13153. Hemerocallis fulva (L.) L. var. fulva
Edge of Central Rd.

13154. Plantago aristata Michx.
Edge of Central Rd.; common.

13155. Mollugo verticillata L.
Common over area.

13156. Solanum ptycanthum Dunal ex DC.
Common over area.

13157. Phytolacca americana L.
Common.

13158. Geranium carolinianum L.
Common.

13159. Acalypha virginica L.
Common.

13160. Croton capitatus Michx. var. capitatus
Frequent.

13161. Oxalis florida Salisb. ssp. florida
Common

13162. Cuscuta polygonorum Engelm.
Common over Polygonum.

13163. Crotalaria sagittalis L.
Common.

13164. Chenopodium album L. var. lanceolatum (Muhlenb. ex Willd.) Cosson & Germ.
Abundant along drainage ditch parallel w/ RR.

13165. Polygonum pensylvanicum L. var. pensylvanicum
Common in wet depression and along drainage ditch parallel to RR.

13166. Prunus angustifolia Marshall
Widely scattered.

13167. Polygala sanguinea L. f. sanguinea
Scattered.

13168. Polygonum hydropiper L.
Abundant along drainage parallel to RR and moist depressions.

13169. Spiranthes vernalis Engelm. & A. Gray
Prairie patch near Central Road.

13170. Elymus canadensis var. canadensis L.
Scattered.

13171. Dichanthelium scoparium (Lam.) Gould.
Frequent.

July 10, 1996. Missouri: Barton County. Prairie State Park. 5.5 Km north of Mindenmines (H.160). T29N, R28W
Disturbed areas.

13172. Pyrrhopappus carolinianus (Walter) DC.
Frequent near south fenceline. S20, SE¼, SE¼

13173. Chamaecrista fasciculata (Michx.) E. Greene
Infrequent along south fenceline. S20 SE'/4, SE'/4

13174. Helianthus annuus L. S21, SE'/4, SE'/4 Scattered.

13175. Bromus tectorum L. var. tectorum S21, SE'/4, SE'/4
Scattered.

13176. Chamaesyce nutans (Lag.) Small S21, SE'/4, SE'/4; frequent

13177. Sabatia campestris Nutt. S21, SE'/4, NE'/4; Scattered.

13178.
S21, SE'/4, SE'/4; single specimen.

13179. Silphium integrifolium Michx. var. integrifolium S21, SE'/4, E 1/2
Abundant.

13180.
S21, SE'/4, SE'/4; scattered.

13181. Physalis heterophylla Nees var. heterophylla S21, SE'/4, E 1/2
Frequent.

13182. Eryngium yuccifolium Michx. S21, SE'/4, SE'/4
Scattered.

13183. Hibiscus trionum L. S21, SE'/4, E'/2; abundant

13184. Ipomoea hederacea Jacq. S21, SE'/4, NE'/4.
Infrequent along drainage ditch parallel with RR.

13185. Cephalanthus occidentalis L. S1, SE'/4, E'/2
Frequent along RR.

13186. Polygonum scandens L. S1, SE'/4, E'/2 Frequent.

13187. Buchnera americana L. S1, SE'/4, SE'/4

13188. Chenopodium album L. var. album S21, SE'/4, E'/2
Abundant along RR.

13189.
S21, SE'/4, E'/2; Abundant.

13190.
S21, SE'/4, E'/2; Frequent.

13191. Cyperus echinatus (L.) Alph. Wood.
S21, SE'/4, E'/2; Frequent.

13192.
S21, SE'/4, E'/2; Frequent.

13193. Acalypha virginica L. S21, SE'/4, E'/2; Abundant.

13194. Solanum rostratum Dunal S21, SE'/4, E'/2; Frequent

13195. Chenopodium
S21, SE'/4, SE'/2; Infrequent.

13196.
S21, SE'/4, SE'/4; scattered.

13197. Abutilon theophrasti Medikus S21, SE'/4, SE'/4; Frequent.

13198. Datura stramonium L. var. stramonium S21, SE'/4, SE'/4;
Frequent.

13199. Vitis cinerea (Eng) Engelm. S21, SE'/4, SE'/4; Single
specimen.

13200. Symphoricarpos orbiculatus Moench f. obiculatus
S21, SE'/4, SE'/4; Infrequent.

13201. Dactylis glomerata L. S21, SE'/4, SE'/4; Single Specimen

July 11, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines (Hiway 160). ~~T29N, R33W~~ T32N, R33W S22, SE¼, SE¼; just east of Road 130.

13202. Lonicera japonica Thunb. var. japonica S22, SE¼, SE¼; growing over trees along intermittent stream. Common.

13203. Boehmeria cylindrica (L.) Sw. var. cylindrica S22, SE¼, SE¼; along intermittent stream; locally abundant.

13204. Sagittaria ~~graminea Michx. var. graminea~~ ambigua S22, SE¼, SE¼; in shallow water or mud; locally abundant *(also in shallow area of sumac stand off Gay Feather Trail).

13205. Spartina pectinata Link S22, SE¼, SE¼ Along ditch on south edge of Central Road. Abundant.

13206. Chenopodium album L. var. album S22 SE¼, SE¼ Infrequent at edge of woods near intermittent stream.

13207. Cuscuta cuspidata Engelm. S22, SE¼, SE¼ over Ambrosia on south edge of prairie along Central Road; Abundant locally.

13208. Sambucus canadensis L. var. canadensis f. canadensis
S22, SE¼, SE¼; along intermittent stream.

13209. Hypericum pseudomaculatum Bush f. pseudomaculatum
Check
S22, SE¼, SE¼; prairie swale; infrequent.

13210. Juncus diffusissimus Buckley
S22, SE¼, SE¼; in mud of intermittent stream.

13211.
S22, SE¼, SE¼; in mud of intermittent stream.

13212.
S22, SE¼, SE¼; in mud of intermittent stream.

13213. Cyperus odoratus L.
S22, SE¼, SE¼; in mud of intermittent stream.

13214. Asclepias verticillata L. S22, SE¼, SE¼ scattered over prairie.

13215. Tridens flavus (L.) A. Hitchc. var. flavus
S22, SE¼, SE¼; open prairie.

13216.
S22, SE¼, SE¼; open prairie and prairie swale, along prairie streamsides.

13217.
S22, SE¼, SE¼; along intermittent stream just east of 130th Road.

July 11, 1996. Missouri: Barton County. Prairie State Park, ca. 5.5 km north of Mindenmines (hiway 160). T29N, R28W

13218. Geum canadense Jacq. S17, NE¼, SW¼; abundant in woods.

13219. Commelina communis L. S17, NE¼, SW¼; abundant in woods. check

13220. Bidens bipinnata L. S17, NE¼, SW¼; localized population in campgroup.

13221. Hieracium longipilum Torrey S23, SE¼, S½. Infrequent on open prairie.

13222. Helenium flexuosum Raf. S23, SE¼, S½ Scattered in open prairie.

13223.
S23, SE¼, S½; scattered over open prairie.

13224. Cornus amomum Miller ssp. obliqua (Raf.) J. Wilson. S23, SE'/4, S'/2. Cornus thicket. Abundant.

13225. Juniperus virginiana L. var. virginiana S23, SE'/4, S'/2. Margin of Cornus thicket.

13226. Ptilimnium nuttallii (DC.) Britton S23, SE'/4, S'/2 Scattered over open prairie.

13227. Pycnanthemum tenuifolium Schrader S23, SE'/4, S'/2 Scattered over open prairie.

13228. Eryngium yuccifolium Michx. S23, SE'/4, S'/2. Scattered over open prairie.

13229. Polygala sanguinea L. f. sanguinea S23, SE'/4, S'/2. Scattered over open prairie.

13230. Setaria S23, SE'/4, S'/2. Scattered over prairie.

13231. Agrostis gigantea S23, SE'/4, S'/2. Scattered over prairie.

13232. Coreopsis palmata Nutt. S23, SE'/4, S'/2 Infrequently scattered over prairie.

13233. Euphorbia corollata L. S23, SW 1/4, SE 1/4
Infrequently scattered over prairie.

13233a. S23, SE 1/4, S 1/2
Infrequently scattered over prairie.

13234. Hypericum sphaerocarpum Michx. var. sphaerocarpum
S16, SW 1/4; intermittent stream just south of visitor's center.

13235. Lythrum alatum Pursh var. alatum S16, SW 1/4
Clear intermittent stream just south of visitor's center.

13236. Desmodium
S17, SW 1/4, SW 1/4; near gate along fence; open prairie at edge of sumac stand.

July 12, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines (Hiway 160). T29N, R28W.

13237. Sonchus asper (L.) Hill ssp. asper
S17, NE 1/4, NE 1/4; near service entrance road. disturbed ground.

13238. Tragopogon dubius Scop. S17, NE'/4, NE'/4
Edge of 150th Lane near entrance to campground and picnic areas. Disturbed.

13239. Vernonia baldwinii Torrey ssp. baldwinii f. baldwinii.
S17, NE'/4, NW'/4; disturbed roadside

13240. Trifolium pratense L. var. sativum Schreber
S16, NW'/4, NW'/4; along 150th Lane; disturbed ground.

13241. Lactuca serriola L. f. serriola S17, NE'/4, NE'/4
Near service entrance road; disturbed ground

13242. Prunella vulgaris L. var. lanceolata (W.P.C. Barton) Fern. f. lanceolata
S17, NE'/4, SE'/4; Along trail south of stream; disturbed ground; infrequent.

13243. Menispermum canadense L. S17, NE'/4, NE'/4
Abundant locally along margin of stream.

13244. Prunus hortulana L. S17, NE'/4, NW'/4; disturbed ground on south side of road. Frequent.
check

13245. Cornus amomum Miller ssp. obliqua (Raf.) J. Wilson
S17, NE'/4, NE'/4; disturbed roadside at junction of 150th Lane and road leading west.

13246. Grindelia lanceolata Nutt. var. lanceolata f. lanceolata
S17, NE'/4, NW'/4; disturbed, rocky roadside.

13247. Catalpa speciosa Warder ex Engelm.
S17, NE'/4, NE'/4; disturbed ground on south side of road west of 150th Lane.

13248. Cercis canadensis L. var. canadensis f. canadensis
S17, NE'/4, NW'/4; disturbed roadside and woods south of road leading west of 150th Lane.

13249. Fraxinus pennsylvanica Marshall S17, NE'/4, NE'/4
Along stream south of campground;

13250. Vitis vulpina L. S17, NE'/4, NW'/4
On south side of road near stream, locally abundant.

13251. Desmanthus illinoensis (Michx.) MacMillan ex Robinson & Fern.
S17, NE'/4, NW'/4; frequent along disturbed roadside west of stream.

13252. Hypericum perforatum L.
S17, NE'/4, NW'/4; infrequent along disturbed roadside west of stream.

13253. Symphoricarpos orbiculatus Moench f. orbiculatus
S15, SE'/4, SE'/4; disturbed prairie pasture; frequent.

13254. Verbena stricta Vent. f. stricta
S15, SE'/4, SE'/4; disturbed prairie pasture; infrequent.

13255. Verbena stricta Vent. f. albiflora Wadm.
S15, SE'/4, SE'/4; disturbed prairie pasture; single specimen.

13256. Schrankia nuttallii (DC. ex Britton & Rose) Standley var. nuttallii
S17, NE'/4, NW'/4; disturbed roadside west of creek; frequent.

13257. Carex frankii Kunth
S17, NE'/4, SE'/4; frequent along margin of stream.

13258. Physostegia virginiana (L.) Benth. var. lanceolata f. lanceolata
S17, NE'/4, SW'/4; open prairie along intermittent stream south of Coyote Trail.

13259. Cornus drummondii C. Meyer S17, NE'/4, NE'/4
Near entrance to service area; frequent.

13260. Erigeron annuus (L.) Pers. var. annuus
S17, NE'/4, NE'/4, disturbed ground near entrance to service area. One specimen.

13261. Celtis occidentalis L. var. canina (Raf.) Sarg.
S17, NE'/4, NE'/4; scattered throughout low woods.

13262. Spiranthes vernalis Engelm & A. Gray
S17, NE'/4, NW'/4; in prairie near fence line.

13263. Eupatorium rugosum Houtt. var. rugosum
S17, NE'/4, NE'/4; scattered infrequently throughout woods.

13264.
S17, NE'/4, SE'/4; frequent along stream bank of picnic area; open woods.

13265. Glandularia canadensis (L.) Nutt.
S17, NE'/4, SW'/4; infrequently scattered in prairie off Coyote Trail.

13266. Solidago missouriensis Nutt. var. fasciculata Holzinger
S17, NE'/4, NW'/4 open prairie; abundant

13267.
S17, NE'/4, SE'/4; frequent along streambank of picnic area; open woods

13268. Lycopus americanus Muhlenb. ex W.P.C. Barton
S17, NE'/4, SE'/4; Infrequent along streambank of picnic area.

13269. Smilax hispida Muhlenb. ex Torrey
S17, NE'/4, SE'/4; frequent; growing over shrubs along stream of picnic area.

13270. Polygonum convolvulus L. S17, NE'/4, SE'/4; direct on disturbed bare ground between open woods and streambank in picnic area.

13271. Gleditsia triacanthos L. f. triacanthos
S17, NE'/4, NE'/4; stream crossing of road leading to campground; common throughout. with fruit.

13272. Crataegus crus-galli L. var. crus-galli
S17, NE'/4, NE'/4; stream crossing of road leading to campground; frequent.

July 16, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines (Hiway 160). T29N R28W

13273. Ambrosia artemisiifolia L. S17, NW'/4, NW'/4; common along edge of woods.

13274. Perilla frutescens (L.) Britt. var. frutescens
S17, NW'/4, NW'/4; common along Nicolson Creek of woods.

13275. Stachys tenuifolia Willd. S17, NW'/4, NW'/4
single specimen along Nicolson Creek in woods.

13276. Setaria
S17, NW'/4, NW'/4; frequent along Nicolson Creek in woods.

13277. Campsis radicans (L.) Seemann S17, NW'/4, NW'/4;
Margin of woods; infrequent.

13278. Smilax
S17, NW'/4, NE'/4; near Nicolson Creek in woods; common

13279.
S17, NW'/4, NW'/4; in woods; common.

13280. Dirrhena obovata (Gleason) Brandenburg
S17, NW'/4, NW'/4; frequent in woods.

13281. Elymus villosus Muhl. ex Willd.
S17, NW'/4, NW'/4; low woods near Nicolson Creek.

13282. Commelina communis L.
S17, NW'/4, NE'/4; low woods; common.

13283.
S17, NW¼, NE¼; low woods near Nicolson Creek.

13284. Platanus occidentalis L.
S17, NW¼, NE¼; infrequent along Nicolson Creek.

13285. Celtis occidentalis L. var. canina (Raf.) Sarg.
S17, NW¼, NW¼; edge of woods; common.

13286. Boehmeria cylindrica (L.) Sw. var. cylindrica
check S17, NW¼, NW¼; along Nicolson Creek; frequent

13287. Parthenocissus quinquefolia (L.) Planchon
var. quinquefolia f. quinquefolia
S17, NW¼, NW¼; along Nicolson Creek; frequent.

13288. Croton glandulosus L. var. septentrionalis Muell. Arg.
S17, NW¼, NW¼; disturbed ground between woods and fenceline; frequent.

13289. Tridens flavus (L.) A. Hitchc. var. flavus
S17, NW¼, NW¼; infrequent in disturbed ground between woods and fenceline.

13290. Fraxinus pennsylvanica Marshall
S17, NW¼, NW¼; infrequent at edge of woods.

13291. Prunus hortulana L. S17, NW¼, NW¼. In woods.
check

13292. Robinia pseudo-acacia L. S17, NW¼, NW¼;
Edge of woods.

13293. Cuscuta polygonorum Engelm. S17, NW¼, NW¼
Over Polygonum along Nicolson Creek in woods.

13294. Quercus velutina Lam. f. velutina
S17, NW¼, NW¼; edge of woods.

13295. Lactuca canadensis L. S17, NW¼, NW¼
Edge of woods.

July 19, 1996. Missouri: Barton County. Prairie State Park. Ca.
5.5 Km north of Mindenmines (Hiway 160). T29N, R28W

13296. Polygala incarnata L. S20, NE¼, SE¼
Open prairie. (Regal Nat. Area).

13297. Crotonopsis elliptica Willd. S20, NE¼, SE¼
Depressed, moist area around Sumac Stand
in open prairie (Regal Nat. Area).

13298. Lespedeza cuneata (Dum.-Cours.) Don
S20, NE'/4, SE'/4; depressed, moist area around sumac stand in open prairie. (Regal Nat. Area)

13299. Cyperus pseudovegetus var. pseudovegetus Steudel
S20, NE'/4, SE'/4; depressed, moist area around sumac stand in open prairie. (Regal Nat. Area)

13300. Hieracium longipilum Torrey S20, NE'/4, SE'/4
Open prairie (Regal Nat. Area)

13301. Ambrosia psilostachya DC. S20, NE'/4, SE'/4
upland prairie.

13302. Ambrosia bidentata Michx. S21, SW'/4, SW'/4.
Common, edge of reclaimed area; disturbed ground.

13303. Vernonia baldwinii Torrey ssp. baldwinii f. baldwinii
Frequent in disturbed ground at edge of reclaimed area; S21, SW'/4, SW'/4.

13304.
S17, SW'/4, SW'/4; disturbed ground.

13305.
S17, SW'/4, SW'/4; disturbed ground.

13306. Setaria
S17, SW¼, NW¼; disturbed ground.

13307. Sabatia angularis (L.) Pursh f. angularis
S17, SW¼, SW¼; disturbed ground.

13308. Apios americana Medikus
S17, SW¼, NW¼; Open prairie; low and moist.

13309. Lespedeza cuneata (Dum.-Cours.) Don
S17, SW¼, SW¼; disturbed ground.

13310. Desmodium glabellum (Michx.) DC.
S17, SW¼, SW¼; disturbed ground.

13311. Lespedeza virginica (L.) Britt.
S17, SW¼, SW¼; disturbed ground.

13312. Buchnera americana L.
S17, SW¼, SE¼; open prairie.

13313. Desmodium
S17, SW¼, SE¼; open prairie

13314. Cyperus lupulinus ssp. lupulinus (Sprengel) Marcks
S17, SW¼, NE¼; disturbed ground.

13315. Cornus amomum Miller ssp. obliqua (Raf.) J. Wilson
S17, SW'/4, SW'/4; Sumac and Dogwood thicket.

13316. Prunus serotina Ehrh. ssp. serotina
S17, SW'/4, SW'/4; Edge of sumac-dogwood thicket.

13317. Ulmus rubra Muhlenb. S17, SW'/4, SW'/4
check Mixed in sumac-dogwood thicket.

13318. Rosa setigera Michx. var. tomentosa Torrey & A. Gray f. tomentosa
S17, SW'/4, SW'/4; edge of sumac-dogwood thicket.

13319. Bidens bipinnata L. S17, NE'/4, NE'/4; in woods.

13320. Solidago missouriensis Nutt. var. fasciculata Holzinger
S17, NE'/4, NW'/4; open prairie near woods.

13321. Grindelia lanceolata Nutt. var. lanceolata f. lanceolata
S17, NE'/4, NW'/4; rocky disturbed ground west of stream.

July 19, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines (Hiway 160). T29N R28W

13322. Salvia azurea Lam. var. grandiflora Benth. S15, SE¼, SE¼; open prairie.

13323. Euphorbia dentata Michx. S15, SE¼, SE¼; open prairie.

13324. Lactuca serriola L. S15, SE¼, SE¼; disturbed ground near fenceline.

13325. Solanum carolinense L. var. carolinense S15, SE¼, SE¼; disturbed ground near fenceline.

13326. Solanum rostratum Dunal S15, SE¼, SE¼; disturbed ground near fenceline.

13327. Morus alba L. S15, SE¼, SE¼; disturbed ground; widely scattered.

13328. Physalis heterophylla Nees var. heterophylla S15, SE¼, SE¼; open prairie.

13329. Mecardonia acuminata (Walt.) Small S15, SE¼, SE¼ wet, muddy depression.

Chara

13330. Ceratophyllum demersum L. S23, NE¼, SE¼
Abundant in pond.

13331. Prunus angustifolia Marsh. S23, NE¼, SE¼; scattered in old field.

13332. Potamogeton S23, NE¼, SE¼
In pond.

13333. Potamogeton
S23, NE¼, SE¼; In pond.

13334. Potamogeton
S23, NE¼, SE¼; In pond.

13335.
S23, NE¼, SE¼; common in old field.

13336.
S21, NE¼, NE¼; along railroad tracts.

13337. Lactuca canadensis L.
S21, NE¼, NE¼; along railroad tracts.

13338. Chaenorrhinum minus (L.) Lange ssp. minus
S21, NE¼, N½; frequent along railroad tracts. and growing from gravel of railroad bed.

13339. Strophostyles leiosperma (Torrey & A. Gray) Piper
S21, NE'/4, N'/2; open prairie.

13340. Ludwigia palustris (L.) Elliott S21, NE'/4, NW'/4;
Muddy depression.

13341. Euphorbia corrolata L. S21, NE'/4, NW'/4;
open prairie.

13342.
S16, SE'/4, SE'/4 Sprawling over sandstone outcrops
of open prairie.

13343. Boehmeria cylindrica (L.) Sw. var. cylindrica Urticaceae
S21, NE'/4; NE'/4; moist ground near Nicolson Creek.

13344. Mollugo verticillata L. S21, SE'/4, NE'/4; on soil of
drainage ditch palallel to railroad tracts.

13345. Polygonum hydropiper L. S21, SE'/4, NE'/4
along drainage ditch parallel to railroad tracts,

13346. Polygonum pensylvanicum L. var. pensylvanicum
S21, SE'/4, NE'/4; along drainage ditch parallel to RR tracts.

13347. Polygonum lapathifolium L. S21, SE'/4, NE'/4
along drainage ditch parallel to RR tracts.

13348. Glandularia canadensis (L.) Nutt. S21, NE'/4, N.'/2 ; on along railroad tracts.

13349. Silphium integrifolium Michx. var. integrifolium
S21, SE'/4, SE'/4 ; prairie remnant within old field.

13350. Rhexia mariana L. var. interior (Pennell) Kral & Bostick
S16, SE'/4, SE'/4 ; 4 plants in wet ground along Nicolson Creek.

1 ✓ 13351. Campylium chrysophyllum (Brid.) J. Lange
S20, NE'/4, SW'/4 ; on soil of intermittant streambank just west of GayFeather Trail

2 ✓ 13351a. Astomum sp.

1 ✓ 13351 b Ditrichum pallidum (Hedw.) Hampe

July 22, 1996. Missouri: Barton County. Prairie State Park. Ca 5.5 Km north of Mindenmines (Hiway 160). T29N R28W

13352. Liatris pycnostachya Michx. f. hubrichti: E.S. Anderson
S22, SE'/4, SE'/4 ; open prairie.

13353. Vernonia baldwinii Torrey ssp. baldwinii f. baldwinii.
S16, NW'/4, SW'/4 ; old field.

13354. Lythrum alatum Pursh var. alatum
S16, SW'/4, SW'/4; moist streambank - intermittent.

13355. Hieracium longipilum Torrey
S22, SE'/4, SE'/4; open prairie.

13356. Liatris pycnostachya Michx. f. pycnostachya
S22, SE'/4, SW'/4; open prairie.

13357. Convolvulus arvensis L. f. arvensis
S21, SE'/4, NW'/4; disturbed ground along railroad tracts.

13358. Ipomoea pandurata (L.) G. Meyer f. pandurata
S16, SE'/4, edge of Nicolson Creek.
[SE'/4

13359.
S16, NW'/4, SW'/4; old field.

13360.
S16, NW'/4, SW'/4; old field.

13361.
S16, NW'/4, SW'/4; old field.

13362. Polygonum sagittatum L.
S20, SE'/4, SW'/4; wet prairie swale.

13363. Andropogon gerardii Vitman var. gerardii
S20, SE'/4, SW'/4; common over prairie.

13364. Sabatia angularis (L.) Pursh f. angularis
S20, SE'/4, SW'/4; sporadic in open prairie.

13365. Solidago missouriensis Nutt. var. fasciculata Holzinger
S20, SE'/4, SW'/4; scattered over open prairie.

13366. Desmodium sessilifolium (Torrey) Torrey & A. Gray
S20, SE'/4, SW'/4; scattered over open prairie.

13367. Helianthus mollis Lam. S20, SE'/4, SW'/4; common over open prairie.

13368. Rudbeckia subtomentosa Pursh f. subtomentosa
S20, SE'/4, SW'/4; common over open prairie.

July 25, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines (Hiway 160). T29N R28W

13369. Lycopus americanus Muhlenb. S27, NW'/4, NE'/4
Along intermittant stream.

13370. Boehmeria ~~cylindrica~~ Cylindrica (L.) Sw. var. cylindrica Urticaceae
S27, NW'/4, NE'/4; Along intermittant stream.

13371. Croton monanthogynus Michx. S27, NW'/4, NW'/4
Frequent in upland prairie.

13372. Cuscuta cuspidata Engelm. S27, NW'/4, NE'/4
Common over Solidago along intermittant prairie stream.

13373. Verbena hastata L. f. hastata
S27, NW'/4, NE'/4; frequent along intermittant prairie stream.

13374. Sabatia campestris Nutt. S27, NW'/4, NE'/4
Infrequent along intermittant prairie stream.

13375. Prunus munsoniana Wight & Hedr. S27, NW'/4, NE'/4
Along margin of prairie (fence row).

13376. Populus deltoides Bartram ex Marshall ssp. deltoides
S22, SE'/4, SW'/4; Along waterway.

13377. Amaranthus rudis J. Sauer
S22, SE'/4, SW'/4; along intermittant stream.

13378. Digitaria sanguinalis (L.) Scop. S22, SE'/4, SE'/4
Along ditch.

13379.
S22, SE'/4, SE'/4; open prairie.

13380. Agrostis gigantea
S22, SE¼, SW¼; open prairie.

13381. Verbesina virginica L. var. virginica S17, NW¼, NW¼
old field; abundant.

13382. Hypericum drummondii (Grev. & Hook.) Torrey & A. Gray
S27, NW¼, NW¼; upland prairie.

13383. Crotonopsis elliptica Willd. S27, NW¼, NW¼
Upland prairie.

13384. Oenothera villosa Thunb. ssp. villosa
S21, SE¼, SE¼; one specimen in old field parallel with railroad.

13385.
3 S21, SE¼, SE¼; disturbed ground.
13385a. Chenopodium album var. album L. Chenopodiaceae

July 28, 1996. Kansas: Crawford Co;

13386. Rhexia mariana L. var. interior (Pennell) Kral & Bostick

August 2, 1996. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines (H.160). T29N, R28W,

13387. Impatiens capensis Meerb f. capensis S17, NE'/4, SE'/4
Along Nicolson Creek.

13388. Cornus amomum Miller ssp. obliqua (Raf.) J. Wilson
S17, NE'/4, NE'/4 Along Nicolson Creek.

13389 Viburnum prunifolium L. S17, NE'/4, SE'/4
In woods.

13390. Heliopsis helianthoides (L.) Sweet var. occidentalis (T. Fisher) Steyerm.
Prairie near roadside; S21, SE'/4, SE'/4

13391. Ambrosia bidentata Michx. S27, NW'/4, NW'/4
Upland dry prairie — Hunkah

13392. Lespedeza capitata Michx. S27, NW'/4, NW'/4
Open prairie; scattered — Hunkah

13393. Desmodium sessilifolium (Torrey) Torrey & A. Gray
S22, SE'/4, SE'/4; open prairie — Hunkah

13394. Solidago missouriensis Nutt. var. fasciculata Holzinger
S23, SW'/4, SE'/4; open prairie. T3i-Sho

13395. Hypericum drummondii (Grev. & Hook.) Torrey & A. Gray
S23, SW'/4, SE'/4; open prairie — Tg:-Sho

13396. Rosa arkansana Porter var. suffulta (E. Greene) Cockerell
S23, SW'/4, SE'/4; upland, dry prairie — Tg:-Sho

13397. Eupatorium perfoliatum L. var. perfoliatum f. perfoliatum
S23, SW'/4, NW'/4; open prairie.

13398. Solidago gigantea Aiton
S23, NE'/4, SE'/4; disturbed ground.

13399. Physalis heterophylla Nees var. heterophylla
S23, NE'/4, SE'/4; disturbed ground.

13400. Acalypha gracilens A. Gray ssp. monococca (Engelm. ex A. Gray) Webster
S23, SE'/4, SE'/4; disturbed ground.

13401. Verbena hastata L. f. hastata S23, SE'/4, SE'/4
disturbed ground.

13402. Conyza canadensis (L.) Crong. var. canadensis
S23, SE'/4, SE'/4; disturbed ground

13403. Euphorbia dentata Michx.
S23, SE'/4, SE'/4; disturbed ground.

13404. Vernonia baldwinii Torrey, ssp. baldwinii f. baldwinii
S23, SE'/4, SE'/4; disturbed ground.

13405. Chamaesyce nutans (Lag.) Small S23, SE'/4, SE'/4
Disturbed ground.

13406. Plantago pusilla Nutt. var. pusilla
S23, SE'/4, SE'/4; disturbed ground.

13407. Cirsium vulgare (Savi) Ten. S23, SE'/4, SE'/4
disturbed ground.

13408. Polygonum virginianum L. var. virginianum
S17, NE'/4, NE'/4; woods near stream.

13408a. Senna marilandica (L.) Link S17, SE'/4, SE'/4
disturbed roadside

13408b. Entodon seductrix

August 2, 1996. Kansas: Crawford County; along bypass 69.

13409. Polygonum cuspidatum Siebold & Zucc. var. cuspidatum
Disturbed roadside.

August 3, 1996. Kansas: Clark County; Along hiway 160, ca. 4.8 km west of Ashland.
w/ Caleb Timme

13410. Bouteloua curtipendula (Michx.) Torrey. Roadside prairie.

13411. Bouteloua hirsuta Lagasca Roadside prairie.

Aug. 3, 1996. Kansas: Clark Co.; Jacob's Well. Ca. 19.5 km south of hiway 54; just east of hiway 160/283.
w/ Caleb Timme

13412. Buchloe dactyloides (Nutt.) Engalm. Shortgrass Prairie

13413. Melampodium leucanthum T. & G. Shortgrass Prairie

13414. Psilostrophe villosa Rydb. shortgrass prairie

[3]13414a. Euphorbia lata Engelm. Euphorbiaceae
Sandy prairie.

August 3, 1996. Sumner County, Kansas. Clifford Knight Farm.

[2]13415. Leptocholea panicea garden

13416. Setaria faberi Herrm. margin of field.

13417. Digitaria ischaemum (Schreber) Schreber ex Muhl. edge of field

13418. Echinochloa muricata (Beauv.) Fern. var. microstachya Wieg. edge of field.

13419. Cenchrus longispinus (Hackel) Fern. edge of field

August 9, 1996. Missouri: Barton County. Prairie State Park. ca. 4.0 (5.5) km north of Mindenmines (Hiway 160). T29N, R28W

13420. Dasistoma macrophylla (Nutt.) Raf. Near stream in woods. S17, NE'1/4, NE'1/4.

13421. Elephantopus carolinianus Raeusch Margin of woods and open woods. S17, NE'1/4, NE'1/4.

13422. Amaranthus rudis Amaranthaceae Along roadside to Visitor's Center. S16, NW'1/4, SW'1/4.

13423. Plantago lanceolata Nutt. Disturbed ground at margin of woods. S17, NW'1/4, NW'1/4.

13424. Ambrosia trifida L. margin of woods near stream. S17, NE'1/4, NE'1/4.

13425.
Open ground near woods. NW'/4, NW'/4.
S17

13426.
Open ground near woods. NW'/4, NW'/4
S17

13427. Cyperus echinatus
Open ground near woods. NW'/4, NW'/4.

13428. Verbesina alternifolia (L.) Britt. margin of woods.
S17, NW'/4, NW'/4

13429. Polygonum persicaria L. near stream at margin of woods — disturbed ground. NW'/4, NW'/4
S17

13450. Belamcanda chinensis (L.) DC near elm at edge of woods. NW'/4, NW'/4.
S17

13451. Tridens flavus (L.) A. Hitchc. Var. flavus
along fence line and margin of woods; NW'/4, NW'/4
S17

13452.
Roadside at Hunkah Prairie; NW'/4, NW'/4
S27

13453. Echinocola muricata var. muricata (P. Beauv.) Fern.
Roadside at Hunkah Prairie. NW'/4, NW'/4.
S27

13454. Asclepias incarnata L. ssp. incarnata f. incarnata near roadside; S22, SE'/4, SW'/4

13455. Ambrosia trifida L.; along roadside and old field; S22, SE'/4, SW'/4.

13456. Hunkah prairie; S27, NW'/4, NE'/4.

13457. Lespedeza capitata Michx. scattered over Regal Prairie; S20, NE'/4

13458. Vitis vulpina L. near edge of reclaimed area growing over young woody vegetation. S20, NE'/4, SW'/4

13459. Eryngium yuccifolium Michx. along Gay Feather trail; S20, NE'/4, SE'/4.

13460. Lespedeza cuneata (Dum.-Cours.) Don scattered to abundant over prairie; S20, NE'/4, SE'/4

13461. Hypericum sphaerocarpum Michx. scattered over prairie. S20, NE'/4, SE'/4.

13462. Ambrosia bidentata Michx. In trail - Gay Feather. S20, NE'/4, SE'/4.

13463. Asclepias verticillata L. open prairie; S20, NE'/4, SE'/4.

13464. Open prairie; S20, NE'/4

13465. Edge of intermittent stream; S20, NE'/4, SW'/4.

13466. Bulbostylis capillaris (L.) C.B. Clarke wet ground surround Sumac mound; S20, SE'/4, NE'/4.

August 23, 1996. Missouri: Barton County. Prairie State Park. Ca. 4.0 km north of Mindenmines (hiway 160). T29N, R28W

13467. Cirsium altissimum (L.) Sprengel f. altissimum open prairie. S23, SW'/4, SE'/4.

13468. Open prairie. S23, SW'/4, SE'/4.

13469. Open prairie. S23, SW'/4, SE'/4.

13470. Fraxinus pennsylvanica Marshall S17, NW'/4, NE'/
Along stream (Nicolson Creek).

13471. Mimulus alatus Sol. f. alatus S17, NW'/4, NE'/4
Along Nicolson Creek on bank.

13472. Scutellaria lateriflora L. f. lateriflora
S17, NW'/4, NE'/4; On bank of Nicolson Creek.

13473. Solidago missouriensis Nutt. var.
fasciculata Holzinger
S17, NW'/4, NE'/4; In open woods above
Nicolson Creek.

3 13474. Iva annua var. annua L. Asteraceae
S17, NW'/4, NE'/4; bank of Nicolson Creek.

13475. Polygonum hydropiper L. S17, NW'/4, NE'/4
Along stream bank of Nicolson Creek.

13476. Acalypha gracilens A. Gray ssp. gracilens
S17, NW'/4, NE'/4; on bank of Nicolson Creek.

1 13477. Solidago ulmifolia Muhlenb. ex Willd. var. ulmifolia
S17, NW'/4, NE'/4; Along bank of Nicolson Creek.

13478. Diodia teres Walt. S17, NE'/4, NW'/4; Prairie.

13479. Kummerowia striata (Thunb.) Schindler
S17, NE'/4, NW'/4; disturbed ground near corral.

13480. Lespedeza violacea (L.) Pers. S17, NE'/4, NW'/4
Open prairie near corral.

13481. Solanum ptycanthum Dunal ex DC. S17, NE'/4, NW'/4
disturbed ground of corral.

13482. Lespedeza virginica (L.) Britt. S17, NE'/4, NW'/4
disturbed ground of corral.

August 24, 1996. Missouri: Barton County. Prairie State Park. Ca. 4.0 km north of Mindenmines (Hiway 160). T29N, R28W.

13483. Physalis angulata L. var. pendula (Rydb.) Waterf.
S17, NE'/4, NW'/4; disturbed ground of corral.

13484. Ambrosia psilostachya DC S17, NE'/4, NW'/4
Open prairie near corral.

13485. Panicum virgatum L. S17, NE'/4, NW'/4.
Near fence line of corral.

13486. Toxicodendron radicans (L.) Kuntze ssp. negundo (E. Greene) Gillis
S17, NE'/4, SE'/4
Disturbed woodland margin.

13487. Desmodium paniculatum (L.) DC S17, NE¼, SE¼
Along creek.

13488. Lobelia cardinalis L. ssp. cardinalis var. cardinalis
S17, NE¼, SE¼; along creek.

13489.
S17, NE¼, SE¼; in stream - aquatic

13490. Agrimonia parviflora Sol. S17, NE¼, SE¼
Along creek.

13491. Solidago gigantea Aiton S17, NE¼, SE¼
Along creek.

13492. Acalypha virginica L. S17, NE¼, SE¼
Open woods of creek floodplain.

13493. Bidens bipinnata L. S17, NE¼, SE¼
open woods of creek floodplain.

13494. Ambrosia artemisiifolia L. S17, NE¼, SE¼
Margin of woods of floodplain.

13495. Eclipta prostrata (L.) L. S17, NE¼, SE¼
Margin of woods of floodplain.

13496. Lespedeza virginica (L.) Britt. S17, NE¼, SE¼
Margin of woods between picnic area and parking area.

13497. Desmodium paniculatum (L.) DC.
S17, NE¼, SE¼; margin of woods between picnic area and old field.

13498. Chenopodium standleyanum Aellen
S17, NE¼, SE¼; margin of woods of picnic area.

13499. Rudbeckia subtomentosa Pursh f. subtomentosa
S17, NE¼, SE¼; along stream bank.

13500. Chaenorrhinum minus (L.) Lange ssp. minus
S21, NE¼, N½; along railroad tracts and growing from gravel of railroad bed.

13501. Amaranthus
S21, NE¼, N½; growing in old railroad bed.

13502. Amaranthus rudis J. Sauer
S21, NE¼, N½; growing in old railroad bed.

13503. Oenothera villosa Thunb. ssp. villosa
S21, NE¼, SE¼; disturbed ground near RR.

13504. Utricularia macrorhiza Le Conte
S17, NE¼, SE¼; aquatic in stream.

13505. Chara sp.
S23, SE¼, SE¼; aquatic in pond.

13506. Najas guadalupensis var. guadalupensis
S23, SE¼, SE¼; aquatic in pond.

13507. Cyperus erythorhizos Muhlenb.
S23, SE¼, SE¼; in mud at edge of pond.

13508. Lycopus americanus Muhlenb. ex W.P.C. Barton
S23, SE¼, SE¼; on bank of pond.

13509. Juncus acuminatus Michaux
S23, SE¼, SE¼; in mud at edge of pond.

13510. Rotala ramosior (L.) Koehne
S23, SE¼, SE¼; in mud at edge of pond.

13511. Strophostyles leiosperma (Torrey & A. Gray) Piper
S23, SE¼, SE¼; bank of pond.

13512. Polygonum hydropiperoides Michx.
S23, SE¼, SE¼; Pond bank.

13513. Polygonum persicaria L. S23, SE'/4, SE'/4
Bank of pond.

13514. Euphorbia dentata Michx.
S23, SE'/4, SE'/4; disturbed ground.

August 23, 1996. MO: Barton County. Prairie State Park. Ca. 4.0 Km north of Mindenmines (Hiway 160). T32N, R33W
Lat. 37° 30"N, Long. 94° 38" W.

13515. Nuphar lutea ssp. advena (Sol.) Kartesz & Gandhi
In pond. S21, SW'/4, SE'/4 Nymphaceae

13516. Lemna minor L. Lemnaceae
In pond. S21, SW'/4, SE'/4.

13517. Asclepias incarnata ssp. incarnata f. incarnata L. Asclepidaceae
Low moist area near pond. S21, SW'/4, SE'/4.

13518. Ecliptra prostrata (L.) L. Asteraceae
Growing from water soaked log in pond. S21, SW'/4, SE'/4.

13519. Chenopodium standleyanum Aellen Chenopodiaceae
Margin of woods; S17, NW'/4, SW'/4.

13520. Ruellia strepens f. strepens L. Acanthaceae
In woods. S17, NW'/4, NW'/4.

4 ✓
13521. Scrophularia marilandica f. marilandica L.
In woods; S17, NW'/4, NW'/4. Scrophulariaceae

3 ✓
13522. Morus rubra L. Moraceae
In woods; S17, NW'/4, NW'/4.

1 ✓
13523. Calystegia sepium ssp. angulata Brummitt Convolvulaceae
In woods near stream; S17, NW'/4, NW'/4.

6 ✓
13524. Sida spinosa L. Malvaceae
Margin of woods; S17, NW'/4, SW'/4.

2 ✓
13525. Eupatorium rugosum var. rugosum Houtt. Asteraceae
Margin of woods; S17, NW'/4, SW'/4.

✓
13526. Amaranthus rudis J. Sauer Amaranthaceae
Margin of woods; S17, NW'/4, SW'/4.

3 ✓
13527. Euphorbia cyathophora Murray Euphorbiaceae
Margin of woods; S17, NW'/2, SW'/4.

✓
13528. Asplenium platyneuron var. platyneuron (L.) Britton Aspleniaceae
In woods; S17, NW'/4, NW'/4. Near intermittent stream bank.

6 ✓
13529. Helianthus rigidus ssp. rigidus (Cass.) Desf. Asteraceae
Margin of woods; S17, SW'/4, NW'/4.

7 ✓ 13530. Paspalum laeve var. circulare (Nash) Fern. Poaceae
Margin of woods; S17, NW¼, NW¼

August 24, 1996. MO: Barton County. Prairie State Park. Ca. 4.0 km north of Mindenmines (Hiway 160).

1 ✓ 13531. Cirsium altissimum f. altissimum (L.) Sprengel Asteraceae
Open prairie near intermittent stream. S20, NE¼, SW¼.

1 ✓ 13532. Lobelia cardinalis ssp. cardinalis var. cardinalis L.
Along Nicolson Creek (Middle Drywood ck.) of campground. S17, NE¼, NE¼; Campanulaceae

3 ✓ 13532a. Eleusine indica (L.) Gaertner

5 ✓ 13533. Lotus purshianus var. purshianus (Benth.) Clements & E. Clements
Margin of intermittent stream south of visitor's center. Fabaceae
S16, SW¼, SW¼

2 ✓ 13534. Gaura coccinea Pursh Onagraceae
Near margin of intermittent stream south of visitor's center.

x ~~13535. Desmodium~~ omit
~~Near stream margin south of visitor's center~~

2 ✓ 13536. Agrimony parviflora Sol. Rosaceae
Margin of intermittent stream south of visitor's center. S16, SW¼, SW

4 ✓ 13537. Desmodium paniculatum (L.) DC. Fabaceae
Open prairie south of visitor's center. S16, SW¼, SW¼

3✓
13538. Desmodium sessilifolium (Torrey) Torrey & A. Gray
Open prairie south of visitor's Center. Fabaceae
S16, SW¼, SW¼.

2✓
13539. Ambrosia psilostachya DC. Asteraceae
Margin of intermittent stream south of visitor's center.
2✓ S16, SW¼, SW¼
13539a. Ambrosia artemisiifolia L. \=>

3✓
13540. Lespedeza virginica (L.) Britton Fabaceae
Open prairie sooth of visitor's center. S16, SW¼, SW¼

1✓
13541. Ruellia humilis var. humilis f. humilis Nutt. Acanthaceae
Open prairie south of visitor's center. S16, SW¼, SW¼.

2✓
13542. Scutellaria lateriflora f. lateriflora L. Lamiaceae
Along Nicolson creek. S17, NW¼, NE¼.
(west Drywood Creek.)

2✓
13543. Ambrosia bidentata Michaux Asteraceae
Along Nicolson Creek = West Drywood Creek. S17, NW¼, NE¼

/
13544. Eragrostis spectabilis (Pursh) Steudel
In woods along Nicolson Creek.

13545.
In woods along Nicolson Creek.

13546.
On log.

3
13547. Weissia controversa Hedw.
NW woods.

13547a. Hygroamblystegium tenax var. spinifolium (Schimp.) Jenn.

13547b.

13548. Atrichum angustatum
On soil along Nicolson Creek.

2
13549. Poganatum pensilvanicum (Hedw.) P. Beauv.
On soil near Nicolson Creek of camp ground.

1
13550. Steerecleus serrulatus (Hedw.) Robins.

3
13551. Steerecleus serrulatus (Hedw.) Robins.
Among cattails near pond.

2
13552. Sphagnum cuspidatum Ehrh. ex Hoffm.
Among cattails near pond.

13553. Entodon seductrix (Hedw.) C. Müll.
On soil of camp ground.

2 ✓
13554. Froelichia gracilis (Hook.) Moq. Amaranthaceae
Open prairie of Drover's Trail; S16, SW¼, SE¼.

4 ✓
13555. Trichostema brachiatum
low moist area near Nicolson Creek of Drover's Trail.
S16, SE¼, NE¼. (East Drywood Ck)

3 ✓
13556. Aristida dichotoma Michx. var. curtissii A. Gray
Low moist area adjacent to Nicolson Creek - Drovers Trail. Poaceae
(East Drywood Creek) S16, SE¼, NE¼.

✓
13557. Polygonum tenue Michx. Polygonaceae
(East Drywood ck.)
Low moist area adjacent to Nicolson Creek - Drovers Trail. S16, SE¼, NE¼.

3 ✓
13558. Tragia ramosa Torrey, Euphorbiaceae
Low moist area adjacent to Nicolson Creek - Drovers Trail S16, SE¼, NE¼
(East Drywood ck.)

3 ✓
13559. Cuscuta coryli Cuscutaceae
(East Drywood ck.)
Low moist area adjacent to Nicolson Creek - Drovers Trail. On Boltonia
S16, SE¼, NE¼.

4 ✓
13560. Cuphea viscosissima Jacq. Lythraceae
Low moist area adjacent to Nicolson Creek - Drovers Trail. S16, SE¼, NE¼.
(East Drywood ck.)

✓
13561. Polygonum hydropiperoides Michaux Polygonaceae
Low moist area adjacent to Nicolson Creek - Drovers Trail. S16, SE¼, NE¼
(East Drywood ck.)

3 ✓
13562. Bouteloua curtipendula var. curtipendula (Michaux) Torrey Poaceae
Dry rocky ridge north of visitor's center; S16, SW¼, NW¼

1 ✓
13563. Boltonia asteroides var. latisquama (A. Gray) Cronq. Asteraceae
Low moist area adjacent to Nicolson Creek - Drovers Trail S16, SE¼, NE¼
(East Drywood ck.)

✓
13564. Cinna arundinacea L. var. arundinacea Poaceae
Low moist area adjacent to Nicolson Creek - Drovers Trail.
(East Drywood ck.) S16, SE¼, NE¼.

13565. Panicum anceps Mrchx. var. anceps
Low moist area adjacent to Nicolson Creek – Drovers Trail

August 25, 1996. MO: Barton County. Prairie State Park. Ca. 4.0 km north of Mindenmines (Hiway 160).

12 13566. Desmodium illinoiense A. Gray Fabaceae
Southwest corner – open prairie; S20, SE¼, SW¼.

3 13567. Populus alba var. alba L. Salicaceae
South prairie, east side of road; large clump. S21, SW¼, SE¼.

5 13568. Eupatorium rugosum var. rugosum Asteraceae
Along roadside (to VC). S21, SW¼, SW¼.

2 13569. Nuphar lutea ssp. advena (Sol.) Kartesz & Gandhi
Pond in prairie. S21, SW¼, SE¼. Nymphaeaceae

1 13570. Lotus purshianus var. purshianus (Benth.) Clements & E. Clements
Open prairie; S21, SW¼, NW¼. Fabaceae

3 13571. Utricularia macrorhiza Le Conte Lentibulariaceae
Pond; S21, SW¼, SW¼.

2 13572. Bidens aristosa f. aristosa (Michx.) Britt. Asteraceae
Low moist ground south of pond. S21, SW¼, SW¼.

1 ✓
13573. Eupatorium serotinum Michaux Asteraceae
Low moist ground south of pond. S21, SW'/4, SW'/4.

1 ✓
13574. Strophostyles leiosperma (Torrey & A. Gray) Piper Fabaceae
Along pond growing over plants. S23, SE'/4, NE'/4.

3 ✓
13575. Iva annua var. annua L. Asteraceae
Margin of pond. S23, SE'/4, NE'/4.

1 ✓
13576. Bacopa rotundifolia (Michaux) Wettst. Scrophulariaceae
In mud at margin of pond. S23, SE'/4, NE'/4.

1 ✓
13577. Desmodium obtusum (Muhlenb. ex Willd.) DC. Fabaceae
Near gate - disturbed ground. S23, SE'/4, SW'/4.

2 ✓
13578. Polygonum pensylvanicum var. laevigatum f. laevigatum Fern. Polygonaceae
Disturbed ground. S23, SE'/4, SW'/4.

2 ✓
13579. Xanthium strumarium var. canadense (Miller) Torrey & A. Gray Asteraceae
Disturbed ground. S23, SE'/4, SW'/4.

5 ✓
13580. Grindelia lanceolata var. lanceolata f. lanceolata Nutt. Asteraceae
Roadside ditch; Rocky S20, NE'/4, NE'/4.

2 ✓
13581. Asclepias incarnata ssp. incarnata f. incarnata L.
Moist low area near pond. S21, SW'/4, SE'/4.

2 ✓
13582. Salvia azurea var. grandiflora Benth. Lamiaceae
Open prairie - Regal Prairie; S20, NE¼, SW¼.

2 ✓
13583. Helianthus rigidus ssp. rigidus (Cass.) Desf. Asteraceae
Open prairie - east of Regal Prairie; S21, SW¼, SW¼.

✓
13584. Paspalum laeve Michx. var. circulare (Nash) Fern.
Wet low area near road east of Regal Prairie.

5 ✓
13585. Solidago altissima var. gilvocanescens (Rydb.) Semple
Along roadside east of Regal Prairie. S21, SW¼, SW¼. Asteraceae

7 ✓
13586. Panicum virgatum L. Poaceae
Reclaimed area of Northwest region. S17, SW¼, SW¼.

7 ✓
13587. Sorghastrum nutans (L.) Nash Poaceae
Reclaimed area of northwest region. S17, SW¼, SW¼.

September 1, 1996. MO: Barton County. Prairie State Park. Ca.
4.0 Km north of Mindenmines (Hiway 160).

1 ✓
13588. Cirsium altissimum f. altissimum (L.) Sprengel Asteraceae
Open prairie; S20, SE¼, NE¼.

1 ✓
13589. Lactuca serriola f. serriola L. Asteraceae
Open prairie; S20, SE¼

13590. Bidens aristosa f. aristosa (Michx.) Britton Asteraceae
Open prairie and intermittent stream; S20, NE¼.

13591.
Open prairie.

13592. Paspalum laeve Michx. var. circulare (Nash) Fern.
Open prairie.

13593. Tridens strictus (Nutt.) Nash
Open prairie.

13594. Eragrostis spectabilis (Pursh) Steudel
Open prairie.

13595. Andropogon gerardi
Open prairie.

13596. Eupatorium perfoliatum var. perfoliatum f. perfoliatum L.
Open prairie; widely scattered. S20, SE¼ & NE¼. Asteraceae

13597. Eupatorium serotinum Michx. Asteraceae
Open woods; S17, NW¼; NE¼.

13598. Iva annua L. var. annua Asteraceae
Open prairie at margin of woods. S17, NE¼, SW¼.

3 ✓
13599. Stylosanthes biflora (L.) Britton, Sterns & Pogg Fabaceae
Open prairie; S17, NE¼, NW¼.

1 ✓
13600. Liatris aspera f. aspera Michx. Asteraceae
Open prairie; Regal Prairie Nat. Area; S20, SE¼. Base of Sumac Mound

2 ✓
13601. Aster paludosus ssp. hemisphericus (Alex.) Crong. Asteraceae
Open prairie; Regal Prairie Nat. Area; Scattered. S20, SE¼ & NE¼.

3 ✓
13602. Polygonum sagittata L. Polygonaceae
Margin of woods near stream. S17, NE¼, SE¼
(Middle Dogwood Cr.) ✓

9 ✓
13603. Helianthus maximiliani Schrader Asteraceae
✓Roadside and open prairie; S20, SE¼, SW¼. (Regal P.N.A.)
2 ✓
13603a. Kummerowia stipulacea (Maxim.) Makino along roadside
1 ✓
13604. Asclepias viridiflora Raf.
Along roadside and open prairie near corval; S17, NE¼, NW¼.

1 ✓
13605. Solidago missouriensis var. fasciculata Holzinger Asteraceae
Open prairie; scattered. S16, NW¼, NE¼.

1 ✓
13606. Erechtites hieracifolia var. hieracifolia (L.) Raf. ex DC
Open prairie; S16, NW¼, NE¼.

September 14, 1996. MO: Barton County. Prairie State Park.
Ca. 4.0 km north of Mindenmines (Hiway 160).

2 ✓
13607. Eupatorium rugosum var. rugosum Houtt. Asteraceae
Regal Prairie; S20, NE¼, SW¼. Near intermittent stream.

5 ✓
13608. Solidago rigida ssp. rigida L. Asteraceae
Regal Prairie; scattered to abundant; S20, SE¼ & NE¼.

2 ✓
13609. Aster pilosus var. pilosus f. pilosus Willd. Asteraceae
Regal Prairie; scattered; S20, SE¼ & NE¼.

2 ✓
13610. Eupatorium altissimum L. Asteraceae
Regal Prairie; scattered; S20, SE¼ & NE¼

4 ✓
13611. Boltonia asteroides var. latisquama (A. Gray) Cronq. Asteraceae
Margin of intermittent stream in Regal Prairie; S20, NE¼, SW¼.

2 ✓
13612. Prenanthes aspera Michx. Asteraceae
Open prairie; scattered. S20, SE¼ & NE¼.

✓
13613. Helianthus grosseserratus Martens Asteraceae
Open prairie (Regal) near road. S20, SE¼, NE¼.

2 ✓
13614. Solidago altissima var. altissima L. Asteraceae
Open prairie (Regal) S23, SW¼, SE¼.

1 ✓ 13615. Cirsium altissimum f. altissimum (L.) Sprengel Asteraceae
Open prairie (Regal) S23, SW'/4, SE'/4.

3 ✓ 13616. Euthamia gymnospermoides E. Greene Asteraceae
T3: Sho – open prairie. S23, SW'/4

2 ✓ 13617. Solidago altissima var. altissima L. Asteraceae
T3i-Sho - open prairie. S23, SW'/4, SE'/4.

13618. Cyperus erythrorhizos
Margin of pond (near hiway).

✓ 13619. Acalypha gracilens ssp. gracilens A. Gray
Old field near pond. S23, SE'/4, NE'/4. Euphorbiaceae

2 ✓ 13620. Lactuca canadensis L. Asteraceae
Old field near pond. S23, SE'/4, NE'/4

1 ✓ 13621. Agalinis fasciculata (Elliott) Raf. Scrophulariaceae
Prairie near pond. S23, SE'/4, NE'/4.

4 ✓ 13622. Tridens strictus (Nutt.) Nash Poaceae
Prairie near pond. S23, SE'/4, NE'/4.

4 ✓ 13623. Aster pilosus var. pilosus f. pilosus Willd.
Prairie near pond. S23, SE'/4, NE'/4 Asteraceae

2 ✓ 13624. Helianthus hirsutus Raf. Asteraceae
Along roadside (to VC) S21, SW¼, SW¼.

3 ✓ 13625. Ambrosia trifida L. Asteraceae
In woods near stream on road to corral. S17, NE¼, NE¼.

1 ✓ 13626. Polygonum sagittatum L. Polygonaceae
In woods (margin) near stream on road to corral. S17, NE¼, NE¼

3 ✓ 13627. Digitaria ischaemum (Schreber) Schreber ex Muhlenb
Along stream of road to corral. S17, NE¼, NE¼

3 ✓ 13628. Cinna arundinacea L. var. inexpansa Fern. & Griscom
Along stream of road to corral. S17, NE¼, NE¼.

2 ✓ 13629. Polygonum punctatum var. punctatum Elliott Polgonaceae
Along stream of road to corral. S17, NE¼, NE¼

September 7, 1996. KS:

13630. Leucobryum glacum
On soil of north slope of oak-hickory woods.

13631. Chiloscyphus
Mixed with Leucobryum glaucum in oak-hickory woods.

13632. Thuidium delicatulum
Shaded woods along stream.

13633. Polytrichum
Shaded

13634. Dicranum
Shaded slope of oak-hickory woods.

September 15, 1996. MO: Newton County. Wildcat Glade.

13635. Climacium americanum
On rocks of intermittent stream — shaded.

13636. Riccia
On soil over exposed chert — full sun.

13637.
On rocks (chert) near intermittent stream — partial shade.

13638. Hedwigia ciliata
Over chert - full sun.

*see September 27, 1996. Pg. 205 & 206

October 12, 1996. AR. Alum Cove.

13638. Leucolejeunea clypeata (Schwein.) Evs.
In nearly pure mats along stream. Mixed with Scapania nemorosa.

13639. Cephaloziella hyalina Douin.
On soil over rock. Mixed with Calypogeia fissia

13640. Scapania nemorosa (L.) Dum.
On wet, shaded dolomite.

13641. Leucolejeunea clypeata (Schwein.) Evs.
On wet vertical dolomite.

13642. Conocephalum conicum
On soil in SS overhang.

13643. Frullania eboracensis Gott.
On Fagus.

13644. Odontoschisma prostratum
On dolomite boulder.

13645. Jubula pennsylvanica (Steph.) Evs.
On wet rocks along stream.

13646. Calypogeia fissa ssp. neogaea Schuster.
On soil over rock. Mixed with Plagiochila and Jubula

13647. Plagiochila asplenioides ssp. porelloides (Torrey ex Nees) Schust.

13648. Pallavicinia leyellii
On moist rock ledge along bluff.

13649. Scapania nemorosa (L.) Dum.
On wet rocks along stream.

13650. Frullania Kunzei (Lehm. & Lindenb.) Lehm. & Lindenb.
On dolomite.

13651. Metzgeria furcata (L.) Dumort.
On thin soil over rock ledges along stream.

13652. Porella platyphylla (L.) Pfeiff.
Attached to base of tree trunk above stream.

13653. Frullania inflata Gott.
On Fagus.

13654. Asterella tenella

13655. Jubula pennsylvanica (Steph.) Evs.
Growing over dead leaf.

13656 Diphyscium foliosum (Hedw.) Mohr
On dry soil at base of bluff.

13657. Fissidens
On thin soil over rock ledges along margin of stream.

13658. Sphagnum
On wet dripping sandstone - vertic. bluff.

13659. Fissidens
On wet rock along stream.

13660.
On soil.

13661. Sematophyllum
On wet vertical rock.

13662. Aulacomnium
On wet vertical rock.

13663. Bartramia pomiformis
On dead leaf at base of bluff.

13664. Thelia
Base of Quercus sp.

13665. Fissidens
On dolomite.

13666. Campylopus
On wet dolomite.

13667. Fissidens
On base of Quercus sp.

13668. Bryoxiphium norvegicum (Brid.) Mitt.
Underledge of SS bluff.

13669. Fontinalis
Attached to rock in streambed.

13670. Platylomella lescurii (Sull.) Broth.
On rock along stream.

13671. Grimmia pilifera
On dry boulders.

13672. Hookeria acutifolia Hook. & Grev.
Moist crevices of sandstone.

13673. Rhacomitrium
On rock in streambed.

13674. Atrichum undulatum
On soil over rock along stream.

13675. Climacium americanum
On thin soil over boulders along stream.

13676. Hypnum
On shaded soil over boulders along stream.

13677. Forsstroemia trichomitria (Hedw.) Lindb.
On Quercus sp.

13677a. Hamamelis virginiana L. f. virginiana
Along stream of ravine.

October 18, 1996. MO: Barton County. Prairie State Park.

On soil along intermittent stream.

13678. Riccia beyrichiana Hampe
On sandy soil of intermittent stream bank.

13679. Fossombronia foveolata Lindb. var. foveolata
On sandy soil of intermittent stream bank.

13680. Campylium

13681. Bryum

13682.

13683. Fissidens

13684. Weissia, astomum

13685.

*See Oct. 19, 1996 pg. 204

November 4, 1996. Peru: Department of Loreto. ACEER – south-southeast of Rio Sucasari. Primary forest – Terre Firme. "Medicine Plant Trail" Lat. 3°10' Long 72°30' Complete

✓ 13686. Odontolejeunea lunulata (Weber) Schiffn. Epiphyll w/ 13687 & 13688

✓ 13687. Diplasiolejeunea pellucida (Meissn.) Schiffn.
Epiphyll w/ 13686 & 13688

✓ 13688. Cyclolejeunea peruviana (Lehm. & Lindenb.) Evans
Epiphyll w/ 13686 & 13687

✓ 13689. Diplasiolejeunea
Epiphyll w/ 13688, 13687 & 13686.

13690. Calymperes
on trunk of palm.

13691. Diplasiolejeunea rudolphiana Steph.
On leaves of thatch palm w/13692 + 13693

13692. Odontolejeunea lunulata (Weber) Schiffn.
On leaves of thatch palm; w/13691 + 13693

13693. Cyclolejeunea peruviana (Lehm. & Lindenb.) Evans
On leaves of thatch palm; w/13691 + 13692

13694. Leptolejeunea elliptica (Lehm. & Lindenb.) Schiffn.
On leaves of thatch palm. w/13695 + 13696

13695. Drepanolejeunea
On leaves of thatch palm w/13694 + 13696

13696. Lejeuneaceae
Epiphyll on thatch palm w/13694 + 13695

13697. Pictolejeunea spruceii Grolle Epiphyte on bole of palm.

13698. Plagiochila
On small branches - epiphytes

13699. Pallavicinia
On trunk of palm w/ 13700, 13701, 13702, 13703.

13700 Arachniopsis diacantha (Mont.) Howe
On bole of palm w/ 13699, 13701, 13702, 13703

13701. Pictolejeunea sprucei Grolle On bole of palm w/ 13699, 13700, 13702, 13703

13702. Zoopsis integrifolia (Spruce) Steph.
On bole of palm w/ 13699, 13700, 13701

13703. Frullania
on bole of palm w/ 13699 – 13702

13704. Radula
On tree trunk.

13705. Omphalanthus filiformis (Sw.) Nees On tree trunk.

13706. Leptolejeunea
Epiphyll w/ 13707

13707. Crossomitrium patrisiae (Brid.) C. Müll. Epiphyll w/ 13706

November 5, 1996. Peru: Department of Loreto. South-Southeast of Rio Sucasari. Primary forest – Terre Firme. Trail from ACEER facilities to canopy access tower. Complete

✓
13708. Fissidens pellucidus Hornsch.
on termite nest w/ 13709 w/sporophytes

✓
13709. Lophocolea liebmanniana Gott.
On termite nest w/ 13708

✓
13710. Thallose
w/ 13708 (Fissidens); on termite nest.

✓
13711. Lejeuneaceae ? Trachylejeunea
on termite nest w/ 13708 - 137

✓
13712. Fissidens lagenarius Mitt. var. muriculatus (Spruce ex Mitt.) Porsell
On tree trunk w/

✓
13713. Bryaceae
On tree trunk w/

✓
13714.
On tree trunk w/

13715. Fissidens radicans Mont.
On tree trunk and growing on nylon rope.

13716. Symbiezidium transversale (Swartz) Trev.
On tree trunk.

13717. Lejeuneaceae
On boards of footbridge w/ 13718.

13718. moss
On boards of footbridge w/ 13717.

13719. Neckeropsis undulata (Hedw.) Reichdt.
Growing on liana.

13720. Lejeuneaceae
On log.

13721. Leucobryaceae
On trunk of palm.

13722. Radula
Epiphyll on palm leaflets.

13723. Diplasiolejeunea rudolphiana Steph. Epiphyll on palms.

13724. ? hepatic
Epiphyll on palm.

13725. Odontolejeunea lunulata (Weber) Schiffn.
Epiphyll on palm. w/13726 & 13727.

13726. Cyclolejeunea peruviana (Lehm. & Lindenb.) Evans
Epiphyll on palm. w/13725 & 13727

13727. Radula
Epiphyll on palm w/13725 & 13726

13728. Diplasiolejeunea rudolphiana Steph.
Epiphyll on dicot. w/sporophytes

13729. Cyclolejeunea accedens (Gott.) Evans
Epiphyll on dicot

13730. Cyclolejeunea peruviana (Lehm. & Lindenb.) Evans
Epiphyll on dicot.

13731. Leptolejeunea elliptica (Lehm. & Lindenb.) Schiffn.
Epiphyll on dicot.

13732. Odontolejeunea lunulata (Weber) Schiffn.
Epiphyll on dicot.

13733. ? Cyclolejeunea luteola
Epiphyll on dicot.

13734. Riccardia
on soil at trail head; mixed w/ Dumortiera hirsuta

13735. Dumortiera hirsuta (Sw.) Nees On soil at trail head.
mixed w/ Riccardia

13736. Plagiochila
on branchlets of shrubs.

13737. Lejeunea
Epiphyll on Zingiberaceae; w/ 13738

13738. Ceratolejeunea cornuta (Lindenb.) Schiffn.
Epiphyll on Zingiberaceae; w/ 13737

November 6, 1996. Peru. Department of Loreto. South-southeast of Rio Sucasari. Primary terre firme forest. Canopy Walkway.

13739. Plagiochila
Tree between entrance stand and tree #1; ca. 4m high.
w/ 13740, 13741

13740. Pycnolejeunea
Tree between entrance tower and tree #1, ca. 4m high w/ 13739, 1374

13741. Cheilolejeunea rigidula (Nees ex Mont.) Schust.
Tree between entrance tower and tree #1; ca. 4 m.
mixed w/ 13740, 13739

13742. Microlejeunea bullata (Tayl.) Steph. Tree between
entrance tower and tree #1; ca. 4m high; w/13740, 13739, 13741

13743. Ceratolejeunea cornuta (Lindenb.) Schiffn. Tree between
entrance tower and tree #1; ca. 4m high; w/13739 - 13742

* LUX for 13744 — 13756 is 1374

13744. Symbiezidium barbiflorum (Lindenb. & Gott.) Evans
#1; on liana; 21.5m. w/13745 - 13747

13745. Lopholejeunea subfusca (Nees) Schiffn.
#1; on liana; 21.5m. w/13744, 13746, 13747

13746. Cheilolejeunea rigidula (Nees ex Mont.) Schust.
#1; on liana; 21.5m. w/13744, 13745, 13747

13747. Frullanoides liebmanniana (Lindenb. & Gott.) van Slageren
Stand #1; on liana; 21.5m w/13744 - 13746

13748. Pycnolejeunea callosa (Lindenb.) Steph.
Stand #1; on liana; 21.5m w/13749 & 13750

13749. Ceratolejeunea maritima (Spruce) Steph.
Stand #1; on liana; 21.5m w/13748 & 13750.

13750.
Stand #1, on liana; 21.5m. m/13748 & 13749

13751. Cyclolejeunea luteola (Spruce) Grolle
Stand #1, on tree trunk; 21.5m.

13752. Mastigolejeunea plicatifolia (Spruce) Steph.
Stand #1, on tree trunk; 21.5m. w/13753

13753. Symbiezidium barbiflorum (Lindenb. & Gott.) Evans
Stand #1, on tree trunk; 21.5m; w/13752

13754. Plagiochila hypnoides (Willd.) Lindenb.
Stand #1, on liana; 21.5m.

13755. Plagiochila ? or Syzygiella ?
Stand #1; tree branch; 21.5m

13756. Mastigolejeunea plicatifolia (Spruce) Steph.
Stand #1; on bark of branch; 21.5m.

13757. Lejeuneaceae - ? Cheilolejeunea
Entrance tower; Lux 250; Temp 86°F; ~3.75m

13758. Odontolejeunea lunulata (Weber) Schiffn.
Between entrance tower and Stand #1; epiphyll; ~8m high

13759. Leptolejeunea elliptica (Lehm. & Lindenb.) Schiffn.
Entrance tower to stand #1; epiphyll; 8m.

13760. Diplasiolejeunea brunnea Steph.
Entrance tower to stand #1; epiphyll; ~8.0m.

13761. Diplasiolejeunea sp.
Entrance tower to stand #1; epiphyll; 8.0m.

13762. Lopholejeunea subfusca (Nees) Schiffn.
Stand #2; on trunk; Lux 3010; 22.4m

13763. Mastigolejeunea auriculata (Wils.) Schiffn.
Stand #2; on limb; Lux 17010; 25.8m

13764. Cheilolejeunea rigidula (Mont.) Schust.
Between stand 2-3; on overhanging limb; 25.9m

13765. Ceratolejeunea cornuta (Lindenb.) Steph.
Between stand 2-3; on overhanging limb; 25.9m

13766. Schiffneriolejeunea amazonica Gradst.
Stand #3; on limb; Lux 37400; 29.7m

13767. Plagiochila cf. hypnoides (Willd.) Lindenb.
Stand #4; on liana; Lux 50100; 27.3m

13768. Ceratolejeunea cornuta (Lindenb.) Steph.
Stand 4; on liana m/w 13767; Lux 50100; 27.3 m

13769. Octoblephrum
Stand 4; on liana; Lux 50100; 27.3 m

13770. Cheilolejeunea rigidula (Mont.) Schust.
Stand 4; on liana; Lux 50100; 27.3 m m/w 13767 & 13768

13771. Plagiochila cf. abrupta Lehm. & Lindenb.
Stand 4; on liana; Lux 50100; 27.3 m m/w 13770 & 13768 & 13767

13772. Hepatic
Stand 4; on liana; lux 50100; 27.3 m

13773. Pycnolejeunea callosa (Lindenb.) Steph.
Stand 4; on limb; lux 50,000; 27.3 m

13774. Archilejeunea fuscescens (Hampe ex Lehm.) Fulf.
Stand 4; on Limb; Lux 50,000; 27.3 m

13775. Cheilolejeunea rigidula (Mont.) Schust.
Stand 4; on limb; lux 50,000; 27.3 m

13776. Plagiochila cf. dubia Lindenb. & Gott.
Base of tree #2; Lux 298; 0-1.5 m.

13778. Ceratolejeunea
Base of tree #2; Lux 270; 0.25-0.50 m.

13779. Cheilolejeunea adnata (Kunze) Grolle
Base of tree #2; Lux 270; .50-1m m/w 13780

13780. Ceratolejeunea
Base of tree #2; Lux 270; .25-1m m/w 13779

13781. Moss
Base of tree #2; lux 270; 0.25-1m.

13782. Plagiochila
Base of tree #2; lux 270; 0.25-1m.

November 6, 1996. Peru: Departmento Loreto; ExplorNapo Camp off Río Sucasari (tributary of Río Napo).

13783. Lejeunea
on leaves of Orchidaceae.

13784. Drepanolejeunea orthophylla (Nees & Mont.) Bischl.
Epiphyll on Orchidaceae.

13785. Ceratolejeunea cornuta (Lindenb.) Schiffn.
Epiphyll on Orchidaceae.

13786. Diplasiolejeunea rudolphiana Steph.
Epiphyll on Orchidaceae

13787. Colura rhynchophora Jov.-Ast.
Epiphyll on Orchidaceae.

13788.
Epiphyll on orchidaceae.

13789. Symbiezidium barbiflorum (Lindenb. & Gott.) Evs.
Epiphyll on palm.

13790. Ceratolejeunea cornuta (Lindenb.) Steph.
On base of Iritaria and over its stilt roots.

13791. Fern - fertile
Growing over branches of shrub overhanging cabrada.

November 7, 1996. Peru: Departmento Loreto; Explorama Lodge ca. 40 km east of Iquitos. Tauampa and Terre Firme forest near cabrada Yanamono.

w/ Jim Castner

13792. Lejeunea cladogyna Evans
On tree roots near cabrada Yanamono.

13793. Lejeuneaceae
On stump near margin of cabrada Yanamono.

13794. Epidendrum rigidum Jacq.
Growing on branch of Calabash near cabrada Yanamono.

13795. Epidendrum sp.
Growing on branches of recently fallen tree along Lake Trail.

13796. Aphanolejeunea sicaefolia (Gott.) Evans
Epiphyll on thallose hepatic – 13797. Along Bushmaster Trail.

13797. ? Monoclea
Epiphyte on large liana m/w Aphanolejeunea sicaefolia and mosses. Along Bushmaster Trail

13798. Pictolejeunea picta (Gott. ex Steph.) Grolle
on bole of Iritaria in camp area.

13799. Symbiezidium barbiflorum (Lindenb. & Gott.) Evans
On bole of Iriartia in camp area.

13800. Plagiochila cf. micropterys
On liana overhanging cabrada along Bushmaster trail.

13801. Symbiezidium transversale (Sw.) Trev.
On trunk of Ficus sp. along Bushmaster Trail.

13802. Lejeuneaceae
On log along Bushmaster trail w/13803.

13803. Lejeuneaceae
On log along Bushmaster trail w/13802.

13804. Frullanoides liebmanniana (Lindenb. & Gott.) van Slageren
On Maritia palm bole near cabrada Yanamono; w/13805

13805. Archilejeunea fuscescens (Hampe ex Lehm.) Fulf.
On Maritia palm bole near cabrada Yanamono; w/13804

13806. Anthocerotales
On disturbed soil near cabrada Yanamono.

13807. Plagiochila
Corticolous; along Lake Trail, w/13808

13808. Lejeuneaceae
Corticolous along Lake Trail; w/13807.

13809. ? Prionolejeunea
Corticolous along Lake Trail; w/13807 & 13808

13810. Ceratolejeunea cf. grandibracteolata
Corticolous on Maritia palm bole near Cabrada Yanamono.

13811. Riccia cf. Stenophylla Spr.
On disturbed, periodically flooded clay soil near Cabrada Yanamono.

13812. Ceratolejeunea
on tree trunk along Lake Trail.

13813. Fissidens
On soil of Lake Trail.

13814. Frullania riojaneirensis Radd:
On trunk of Enterlobium (Legume).

13815. Riccardia
On log off Lake Trail.

13816 Neurolejeunea breutelii (Gott.) Evs.
On degraded metal barrels w/ 13817

13817. Lejeunea
On degraded metal barrels w/ 13816

13818. Ceratolejeunea
Epiphyll on ? Pepperonia along Lake Trail.

13819. Lejeunea
Epiphyll on ? Pepperonia along Lake Trail.

13820. Aphanolejeunea sicaefolia (Gott.) Evans
Epiphyll on cf. Pepperonia along Lake Trail.

13821. Plagiochila
Epiphyll on cf. Pepperonia along Lake Trail.

13822. Moss
Epiphyll on cf. Pepperonia along Lake Trail.

13823. Symbiezidium barbiflorum (Lindenb. & Gott.) Evans
On bole of Fritaria in camp area.

13824. Cheilolejeunea clausa (Nee & Mont.) Schust.
On bole of Fritaria in camp area.

13825. Plagiochila dubia Lindenb. & Gott.
On branch of Ficus sp. along Bushmaster Trail.

13826. Rectolejeunea cf. maxonii Evans
On tree trunk within camp area.

13827. Lophol[illegible]lejeunea subfusca (Nees) Schiffn.
Corticolous on Ficus trunk along Bushmaster Trail.

13828. Lejeuneaceae
Corticolous on Ficus trunk along Bushmaster Trail.

13829. Lejeuneaceae
Epiphyll along Bushmaster Trail, growing over Plagiochila sp.

13830. Plagiochila
Corticolous along Bushmaster Trail.

13831. Leptolejeunea
On stilt roots of Iritaria in camp area w/ 13832
↳ also on bole.

13832. Lejeunea
On stilt roots of Iritaria in camp area w/ 13891

13833. Riccia breutelii
On disturbed clay soil near Cabrada Yanamono.

13834. Cheilolejeunea clausa (Nees & Mont.) Schust.
On bole of Maritia palm near cabrada.

13835. Plagiochila
On bole of Maritia palm near cabrada.

13836. Ceratolejeunea cornuta (Lindenb.) Schiffn.
On bole of Maritia palm near cabrada.

13837. Cheilolejeunea clausa (Nees & Mont.) Schust.
On branches of calabash w/13838, 13839, 13841, 13840 in camp.

13838. Plagiochila
On branches of calabash w/ 13837, 13839, 13841, 13840 in camp.

13839. Lopholejeunea subfusca (Nees) Schiffn.
On branches of calabash w/13837, 13838, 13841, 13840 in camp.

13840. Ceratolejeunea
On branches of calabash w/13837, 13838, 13839, 13841 in camp.

13841. Lejeunea laetevirens Nees & Mont. w/13837-13840 in camp

13842. Leptolejeunea exocellata (Spruce) Evs.
Epiphyll in camp.

October 19, 1996; Missouri: Barton County. Prairie State Park. Ca. 4.0km north of Mindenmines. T29N R28W

3
13843. Schizachyrium scoparium (Michx.) Nash
Regal Prairie Poaceae

3
13845. Aristida dichotoma var. dichotoma Michx.
Regal Prairie. Poaceae

3
13846. Aster oolentangiensis var. laevicaulis (Fern.) A. G. Ines
Regal Prairie Asteraceae

2
13847. Aster praealtus var. praealtus Poiret Asteraceae
Regal Prairie

4
13848. Aster pilosus var. pilosus f. pilosus Willd. Asteraceae
Regal Prairie

2
13849. Sorghum halepense (L.) Pers. Disturbed ground.

1
13850. Aster urophyllus Lindley Asferaceae
Woods S17, NE¼, NE¼.

13851.
Rocky prairie.

October 23, 1996. Missouri:

13852. Aster

September 27, 1996. Missouri: Barton County. Prairie State Park. ca. 4.0 km north of Mindenmines. T29N R28W

z 13853. Tragia betonicifolia Nutt. Euphorbiaceae
Disturbed roaside ditch.

z 13854. Solidago ~~altissima L. var. altissima~~ nemoralis Asteraceae.
Regal prairie.

13855. Polygonum aviculare
disturbed ground near parking lot of Gayfeather trail.

z 13856. Chenopodium standleyanum Aellen Chenopodiaceae.
disturbed ground near campground.

October 24, 1996. Missouri: Greene County. Springfield Nature Center.

13857. Aster lanceolatus var. latifolius
Woods along trail parallel to

September 27, 1996. Missouri: Barton County. Prairie State Park. Ca. 4.0 km north of Mindenmines. T29N R28W

✓
13858. Agalinus fasciculata (Elliott) Raf. Scrophulariaceae
Tj: Sho

3 ✓
13859. Agalinus skinneriana (A.W. Wood) Britton
Tj: Sho Scrophulariaceae

1 ✓
13860. Solanum ptycanthum Dunal ex DC. Solanaceae
Tj: Sho

2 ✓
13861. Solidago memoralis var. longipetiolata (Mack. & Bush) E.J. Palmer & Steyerm.
Tj: Sho Asteraceae

2
13862. Solidago altissima L. var. gilvocanescens (Rydb.) Semple Asteraceae
Tj: Sho

2 ✓ 13863. Aster ericoides L. var. ericoides f. ericoides Asteraceae
Regal Prairie

3 ✓ 13864. Aster prealtus Poir. Asteraceae
Regal Prairie

✓ 13865. Aster urophyllus Lindl. Asteraceae
Regal Prairie

✓ 13866. Gentiana puberulenta J.S. Pringle Gentianaceae
Regal Prairie

2 ✓ 13867. Solidago missouriensis var. fasciculata Holz. Asteraceae
Regal Prairie

2 13868. Spiranthes vernalis Engelm. & Gray Orchidaceae
Regal Prairie

2 ✓ 13869. Solidago nemoralis var. longipetiolata (Mack. & Busb) E.J. Palmer & Steyerm.
Regal Prairie Asteraceae

1 ✓ 13870. Physalis longifolia var. subglabrata (Mack. & Bush) Cronquist
Regal Prairie Solanaceae

2 ✓ 13871. Solidago radula Nutt. var. radula Asteraceae
Regal Prairie

1
13872. Helianthus rigidus ssp. rigidus (Cass.) Desf.
3sheets Prairie just south of Visitor's Center.

1
13873. Helianthus maximiliani Schrader Asteraceae
3sheets Prairie, southwest corner.

October 1, 1996. Kansas: Crawford County. Along Centennial ca. 2.5 Km east of junction with Rouse. Disturbed roadside

2
13874. Pennisetum glaucum (L.) R. Brown
Poaceae.

October 2, 1996. Missouri: Greene County. City of Springfield. Alley between

4
13875. Sicyos angulatus L. Climbing over fence.

3
13876. Polygonum cuspidatum Siebold & Zucc.
Climbing over fence

March 22, 1997. MO: Barton Co. Prairie State Park.

13877. Ulmus americana L.
Near campground.

13878. Erythronium mesochoreum Knerr
Scattered over prairie.

13879.
along stream of campground.

13880. Bryum lisae var. cuspidatum (Bruch & Schimp. in B.S.G.) Marg.
Near restrooms.

13881. Physcomitrium pyriforme (Hedw.) Hampe
At head of gayfeather trail - parking area.

March 23, 1997. AR: Polk County Queen Wilhelmina State Park. Lover's Leap Trail and Campground. Ca. 15 km northwest of Mena. S12, R32W, T.1S. (AT 34°41'N, LONG 94°22'W)

13882. Amblystegium varium (Hedw.) Lindb.
On soil over SS. - LLT

13883. Bryoandersonia illecebra (Hedw.) Robins.
over SS. LLT

z 13884. Ditrichum pallidum (Hedw.) Hampe
on soil in woods. LLT

z 13885. Thuidium delicatulum (Hedw.) Schimp. in B.S.G.
on thin soil over ss. LLT

z 13886. Anomodon minor (Hedw.) Fürnr.
on soil over ss. LLT

z 13887. Plagiomnium ciliare (C. Müll.) T. Kop.
over soil. LLT

13888. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.
over soil. LLT

z 13889. Porella platyphylloidea (Schwein.) Lindb.
About 4-6' on trunk of Quercus. LLT.

z 13889a. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G. on soil over ss.

z 13900. Frullania eboracensis ssp. eboracensis Gott. w/ sporophytes
On Quercus - CG.

z 13900a. Leucodon julaceus (Hedw.) Sull.

z 13900b. Drummondia prorepens (Hedw.) Britt. - w/ sporophytes

13901. Haplohymenium triste (Ces. in De Not.) Kindb.
On Quercus. CG.

✓ 13902. Leucodon julaceus (Hedw.) Sull.
On Quercus. CG.

4✓ 13903. Frullania eboracensis ssp. eboracensis Gott.
On Quercus and Hickory. CG

March 23, 1997. OK: Along Drive
at Oklahoma/Arkansas Line. On Quercus

13904. Forsstroemia trichomitria (Hedw.) Lindb. w/sporophytes

March 24, 1997. AR: Montgomery County; Little Missouri Falls.
Ca. 17km west-southwest of Black Springs. S6, R27W, T3S. Lat. 34°25'30"N,
Along stream of Little Missouri River. Long. 95°55'30"W.

2✓ 13905. Reboulia hemisphaerica (L.) Radd:
on soil over SS boulders in crevice. w/sporophytes

3✓ 13906. Leucolejeunea clypeata (Schwein.) Evans w/sporophytes
On tree trunk along stream.

✓ 13907 Leucolejeunea clypeata (Schwein.) Evans

2✓ 13908. Porella pinnata L. | 13908a. 4✓ Metzgeria furcata var. ulvula Nees
On rock along stream.
✓ 13908b. Frullania Kunzei (Lehm. & Lindenb.) Lehm. & Lindenb. | 13908c. 4 Radula obconica Sull. v.
✓ 13909. Jubula pennsylvanica (Steph.) Evans
On wet rocks near stream.
✓ 13909a. Calypogeia fissa ssp. neogaea Schust.
✓ 13909b. Pseudotaxiphyllum elegans (Brid.) Iwats.

March 24, 1997. AR: Polk County. At. Sugar Creek Vista. Ca. 4 Km east of Bard Springs Recreational Area. S23, R28W, T4S. Lat. 34°23'N, Long. 94°00'W.

✓ 13910. Hedwigia ciliata (Hedw.) P.-Beauv. w/sporophytes
On soil over SS.

✓ 13911. Polytrichum ohioense Ren. & Card.
On soil over SS.

March 24, 1997. AR. Polk County. At trail head.
ca. 3.5 Km east of Bard Springs Recreational Area.
S22, T4S, R28W. Lat. 34°23'N Long. 94°00'W.
Dense Oak-Pine Forest.

✓ 13912. Trillium pusillum Michx. var. ozarkanum (Palmer & Steyerm.) Steyerm.

✓ 13913. Cardamine concatenata (Michx.) Schwartz

March 24, 1997. AR: Polk County. Bard Springs. Rec. Area.
Ca. 9.5 Km southeast of Shady. S. 20, R28W, T4S.
Lat. 34°28'N, Long. 94°00'W. Along stream near Picnic area — Baylock Creek.

✓ 13914. Arabis laevigata var. laevigata (Muhl. ex Willd.) Poir.

13915. Betula nigra L.

13916 Fagus grandifolia Ehrh.

13917. Climacium americanum Brid.
In small stream.

13918. Calypogeia fissa ssp. neogaea Schust.
on wet soil at base of ss boulder along stream.

13918b. Scapania nemorosa (L.) Dum.
13918c. Thuidium delicatulum (Hedw.) Schimp. ↑ mixed w/ Odontoschisma prostratum

13919. Asterella tenella (L.) P.-Beauv.
On wet ss at base along stream.

13920. Bartramia pomiformis Hedw.
on wet ss along stream.

13920a Anomodon rostratus (Hedw.) Schimp.

13921. Jubula pennsylvanica (Steph.) Evans
On wet ss along stream.

13921a. Aulacomnium heterostichum (Hedw.) BSG

13922. Scapania nemorosa (L.) Dum.
On wet ss along stream.

13923. Odontoschisma prostratum (Sw.) Trev.
On wet ss along stream.

2✓ 13924. Forsstroemia trichomitria (Hedw.) Lindb.
On Quercus sp.

March 25, 1997. OK: Latimer County. Robber's Cave State Park. Area around Robber's Cave Hiking area. T16N R19E S12 NW1/4. Lat. 35°01'00" N Long. 95°21'00" W Exposed SS boulders in Oak/Pine woods.

13925. Asplenium rhizophyllum L.
On SS boulders. w/ sporangia.

3✓ 13926. Aulacomnium heterostichum (Hedw.) BSG
On soil.

3✓ 13927. Calypogeia muelleriana (Schiffn.) K. Müll.
On wet soil.

3✓ 13928. Grimmia pilifera P. Beauv.
On soil over SS.

13929.
On wet SS along stream.

13930. Thuidium delicatulum (Hedw.) Schimp. in B.S.G.
On wet SS along stream.

13931.
On wet soil near stream.

13932. Frullania eboracensis ssp. eboracensis Gott.
On Quercus.

3 13933. Climacium Kindbergii (Ren. & Card.) Grout.
Along stream; on ss.

5 13934. Sphagnum
Abundant below dam

13935. Aneura pinguis (L.) Dumort.
On soil over rock of seepage area.

3 13936. Dicranum condensatum Hedw.
on soil in woods

2 13937. Frullania eviciodes (Nees) Nees w/ sporophytes
On Quercus

2 13938. Weissia controversa Hedw.
On soil in woods; w/ sporophytes.

2 13939. Polytrichum commune Hedw. var. perigoniale (Michx.) Hampe
On soil in woods along stream.

13940. Leucobryum albidum (Brid. ex P. Beauv.) Lindb.
In woods on soil.

13941. Polytrichum
In woods on soil.

13942. Pallavicinia lyellii (Hook.) Carruth.
On ss at cave entrance.

13943. Reboulia hemisphaerica (L.) Radd.
On ss at cave entrance; w/sporophytes.

13944. Calypogeia muelleriana (Schiffn.) K. Müll.
On ss along stream.

March 26, 1997. OK: Latimer County Robber's Cave
State Park. Campground. T16N R19E S24
Lat. 34° 59'00"N Long 95° 21'00"W. Oak/Pine Woods

13945. Mnium cuspidatum (Hedw.) Leyss. Kop. w/sporophytes
On soil.

13946. Leucodon julaceus (Hedw.) Sull.
On Quercus.

4 13947. Frullania ericoides (Nees) Nees w/sporophytes
On Juniperus

3 13948. Hedwigia ciliata (Hedw.) P. Beauv.
On rock (SS).

3 13949. Grimmia pilifera P. Beauv.
On SS boulders.

2 13950. Leucobryum albidum (Brid. ex P. Beauv.) Lindb.
On soil.

2 13951. Weissia controversa Hedw. Pottiaceae
On soil at base of Quercus. w/sporophytes

2 13952. Ditrichum pallidum (Hedw.) Hampe w/sporophytes
On soil in open woods Ditrichaceae

2 13953. Frullania eboracensis ssp. eboracensis Gott.
On Quercus.

March 1, 1997. Kansas: Barber County. Barber County State Fishing Lake on north edge of Medicine Lodge; east of hiway 281. T32N, R12W S2, NW¼. Soil-Sandy
w/ F. Bowers & C. Timme

13954. Bryum argenteum
on soil at base of Ulmus sp.

March 27, 1997. Kansas: Kiowa County. Along highway 183 ca. 15 Km southeast of Greensburg. Sandy roadside ditch. T29S R18W S32 NW1/4.
w/F. Bowers & C. Timme

13955

March 27, 1997. Kansas: Comanche County. North edge of Coldwater on west side of highway 183. T32S R19W S12 NE1/4. Sand soil of disturbed ground; Opuntia sp. and Yucca sp. w/F. Bowers & C. Timme

13956.

13957

13958

March 27, 1997. Kansas: Comanche County. Along hiway 1 ca. 1.6 Km north of Oklahoma/Kansas State line. T35S, R18W, S7, NW1/4.
w/F. Bowers and C. Timme; dry sandy roadside.

13959. open
w/ sporophytes

13960. Astomum muhlenbergianum (Sw.) Grout

13961. Weissia controversa Hedw.
w/ sporophytes.

13962.
w/ sporophytes

March 27, 1997. Texas: Hemphill County. Ca. 0.9 mile west of OK/TX state line and ca. 0.5 mile south of Texas Highway 2124. T14N, R26W S31. Lat. 35°38'N, Long. 100°01'W. Sandy roadside.
w/ F. Bowers & C. Timme.

13963.

March 27, 1997. Oklahoma: Roger Mills County. Ca. 9.6 km west of Cheyenne along OK highway 47. Black Kettle National Grasslands. T13N, R24W, S8, N1/2. Lat. 36°40'N Long. 99°46'W. w/ F. Bowers and C. Timme.

Also, see pg. 234

13964.

March 28, 1997. Oklahoma: Roger Mills County. Dead Indian Lake. Ca. 13.6 Km north of Cheyenne and west of OK highway 283 (47, 33). T14N, R23W, S26, SE 1/4. Lat. 35°45'N; Long. 99°44'W. w/ F. Bowers & C. Timme

13965.

13966.

13967.

March 28, 1997. Oklahoma: Roger Mills County. 9.4 Km west of Angora or 18 Km west of Roger Mills/Dewey County line along OK highway 47. Roadside. T15N R23W S 55. Lat. 35°46'N; Long. 93°32'W. w/ F. Bowers & C. Timme.

13968.

3
13969. Bryum caespiticium Hedw.

13970.

13971. Barbula unguiculata Hedw.
mixed w/ Bryum spp.

2
13972. Weissia controversa Hedw.
w/ sporophytes.

along OK highway 47

March 28, 1997. Oklahoma: Dewy County. 5.9 Km west of Rhea. T. 16N, R20W, S23, S½. Lat. 35°50'N; Long. 99°16'W. w/F. Bowers & C. Timme. On soil and gypsum / quartz.

2 13973. Ephemerum cohaerens (Hedw.) Hampe

13974.

2 13975. Ephemerum cohaerens (Hedw.) Hampe

13976 Phascum cuspidatum Hedw.
13976a. Bryum argenteum Hedw.
13977.

13978.

13979.

13980.

March 28, 1997. Oklahoma: Dewy County. Ca. 6.0 west of junct 183/47 along highway 47. T16N, R17W, S17. Lat. 35°51'N; Long 99°01'W. w/F. Bowers & C. Timme.

2 On soil.
13981. Bryum argenteum Hedw.
13981a. Aloina rigida (Hedw.) Limpr.

2 13982. Pterygoneurum subsessile (Brid.) Jur.

13983.

13984.

March 28, 1997. Oklahoma: Major County. Ca. 14.0 Km south on OK Highway 281 from OK 281/412 junction. T21N, R16WS8 SE¼. Lat. 36° 20'N; Long 98° 54' W. w/F. Bowers & C. Timme. Red soiled bluffs w/ deep gulches.
~~Oaks~~. Juniperus / Quercus / & Woods. Pinus

2 13985.

On Quercus sp.

4 13986. Orthotrichum diaphanum Brid. | 13986b. Orthotrichum sp.
On Pinus sp.

3 13986a. Tortula pagorum (Milde) De Not.
13987

w/ sporophytes; on soil.

13988.

On Juniperus sp.

1 13989. Frullania communis
On Juniperus sp.

13990
On soil.

13991. Eurhynchium hians (Hedw.) Sande Lac.
On soil.

13992.
On soil.

13993. Orthotrichum diaphanum Brid. Venturiella sinensis var. angustiamulata !!
On Quercus sp. mixed with Lindbergia and Tortula

13994. Tortula pagorum (Milde) De Not w/ Lindbergia brachyptera (Mitt.) Kindb.
On Quercus sp.
13994a. Orthotrichum pumilum Sw. w/ Lindbergia brachyptera (Mitt.) Kindb.
13995.
On soil.

13996. Weissia controversa Hedw.
On soil; w/ sporophytes.

13997. Barbula unguiculata Hedw.
On soil; w/ sporophytes.
13997a. Phascum cuspidatum Hedw.
13998. Weissia controversa Hedw.
On soil; w/ sporophytes. mixed w/ 13998a.
13998a. Astomum muehlenbergianum (Sw.) Grout
On soil, mixed w/ 13998.

13999.

On soil; w/ sporophytes.

14000. Fabronia ciliaris var. ciliaris (Brid.) Brid.

On Pinus sp.

w/ sporophytes.

14000a. Lindbergia brachyptera (Mitt.) Kindb. Mixed w/ 14000 + Tortula pagorum

14001.

On Pinus sp.

14002. Lindbergia brachyptera (Mitt.) Kindb.

On Pinus sp. w/ sporophytes.

14002a. Tortula pagorum

14003.

On soil.

14004 Brachythecium salebrosum (Web. & Mohr.) Schimp. in B.S.G.

On soil.

14005 Reboulia hemisphaerica (L.) Radd. Aytoniaceae

On soil under pines.

14005a. Campylium hispidulum (Brid.) Mitt. Amblystegiaceae

14006. ~~Orthotrichum diaphanum Brid.~~ Venturiella sinensis subsp. angusti-

On Quercus sp. (Burr Oak) w/ sporophytes

14006a. Lindbergia brachyptera (Mitt.) Kindb

14007.

On Quercus (Burr Oak)

w/ sporophytes

2 14008. Frullania
On Burr Oak (Quercus w/sporophytes

2 14009. Frullania
on Ulmus sp.

2 14010 Lindbergia brachyptera (Mitt.) Kindb. mixed w/ Fabronia ciliaris
On Ulmus sp.

4 14011. Brachythecium oxycladon (Brid.) Jaeg.
on soil.

2 14012 Funaria flavicans
on soil; w/ sporophytes.
2 14012a. Brachythecium oxycladon
14013. Fissidens bryoides
On soil.
14013a. Barbula acuta var. bescherelii
3 14014 Weissia controversa Hedw.
On soil; w/sporophytes.

#2 14015 Orthotrichum pumilum Sw. 14015b. 4 Lindbergia brachyptera (Mitt.) Kindb.
On Quercus (Burr Oak). 14015c. 2 Tortula pagorum (Milde) De Not
14015a. Orthotrichum diaphanum Brid.
3 14016
On Burr Oak – Quercus

2 14017 Tortula pagorum (Milde) De Not mixed w/ Lindbergia brachyptera
On Burr Oak - Quercus w/sporophytes.

2 14018 Frullania
On Quercus (Burr Oak) w/sporophytes.

' 14019. Brachythecium salebrosum (web. & Mohr) Schimp. in B.S.G.
At base of Burr Oak - Quercus mixed w/ Plagiomnium cuspidatum

' 14020.
At base of Burr Oak - Quercus
mix w/ 14019.

' 14021. Lindbergia brachyptera (Mitt.) Kindb. mixed w/
On Burr Oak - Quercus Tortula pagorum

' 14022
On Burr Oak - Quercus w/ sporophytes

14023.
On Burr Oak - Quercus

14024. Fabronia ciliaris var. ciliaris (Brid.) Brid.
On Burr Oak - Quercus

March 28, 1997. OKlahoma: Major County. Glass Mountains. South of OK Highway 412 (ca. 4.0 km sooth). T22N, R15W S24 SE¼. Lat. 36° 22' N; Long. 98° 45' W. Quartz/Gypsom Outcrops. w/ F. Bowers & C. Timme

4 14025. Didymodon rigidulus Hedw. var.? (Bowers)
On crusted soil.

3 14026. Aloina rigida (Hedw.) Limpr.
On crusted soil.

1 3 14026a. Bryum argenteum Hedw.

14027 Astomum muehlenbergianum (Sw.) Grout
On soil.

2 14028. Astomum muehlenbergianum (Sw.) Grout
On soil. with Weissia controversa

2 14029. Weissia controversa x Astomum muhlenbergianum
on crusted soil.

4 14030 Weissia controversa Hedw.
on crusted soil.

1 14031 Riccia
On crusted soil.

2 14031a. Phascum cuspidatum Hedw. | 14031c. Bryum caespiticium Hedw.
14031b. Bryum argenteum Hedw.

2 14032 Astomum muehlenbergianum (Sw.) Grout
on crusted soil.

1 14033. Bryum caespiticium Hedw.
on gypsum.

3 14034 Weissia controversa x Astomum
on soil.

1 14035. Weissia controversa Hedw.
on soil; w/ sporophytes.

2 14036. Astomum muehlenbergianum (Sw.) Grant
on soil; w/ sporophytes mixed with Weissia controversa

4 14037 Riccia
* on gypsum. → 14037a. Aloina rigida (Hedw.) Limpr.

14037b. Barbula acuta var. besche

2 14037 Riccia
1 14038 Didymodon rigidulus
on gypsum; w/ sporophytes.

on gypsum.

April 12, 1997. Missouri: Barton County. Prairie State Park ca. 5.5 Km north of Mindenmines (MO Highway 160) T29N, R28W.

3 14039 Prunus hortulana L. S17, NE 1/4
In flood plain of Campground.

3 14040. Viburnum prunifolium L. S17, NE¼
In floodplain of campground.

3 14041. Viola sororia Willd. f. sororia S17, NE¼
Floodplain of campground.

3 14042. Viola pubescens var. pubescens Aiton
Floodplain of campground. S17, NE¼

2 14043. Taraxacum officinale Weber S17, NE¼
Floodplain of campground; disturbed areas.

3 14044.
On Quercus sp. in floodplain of campground.

3 14045.
On Quercus sp. in floodplain of campground.

3 14046
On soil over base of tree in floodplain of campground.

2 14047.
on soil at base of tree in floodplain of campground.

2 14048
on tree trunk in floodplain of campground.

3
14049.
On soil along trail from campground to restrooms.
w/ sporophytes.

3
14050.
On bark of recently fallen tree in campground.

1
14051
On soil over base of tree in campground.

4
14052
On soil of floodplain of campground.

3
14053
On soil of floodplain of campground.

2
14054
On bark of tree in campground.

April 17, 1997. Kansas: Labette County. Along hiway 166 ca. 12.0-15.0 Km west of Edna. T34S, R17E S25, S½. Lat. 37°03'N; Long. 95°29'W.
Expose rock and ditch - pastures.

5
14055. Lesquerella gracilis subsp. nuttallii (T. & G.) Rollins & Shaw

April 23, 1997. Missouri: Barton County. Prairie State Park ca. 5.5 Kilometers north of Mindenmines (Highway 160); T29N, R28W
w/ plant taxonomy class

3 14056. Stellaria media var. media (L.) Villars S17, NE¼
Campground Area

14057. Fragaria virginiana Duchesne
On open prairie. S16, SW¼.

14058. Viburnum Caprifoliaceae
In woods of campground. S17, NE¼ "Ornamental"

3 14059. Glechoma hederacea var. hederacea L.
Disturbed ground near picnic area. Lamiaceae
S17, NE¼

14060. Veronica arvensis L. Scrophulariaceae
Disturbed ground near picnic area. S17, NE¼.

3 14061. Elaeagnus angustifolia L. Elaeagnaceae
Roadside just north of south entrance. S20, SE¼

3 14062. Thlaspi arvense L. Brassicaceae
Roadside ditch S22, SE¼

14063. Lithospermum incisum Lehm Boraginaceae
Prairie at Tsi sho. S23, SW'1/4.

14064. Pedicularis canadensis L. f. canadensis Scrophulariaceae
Prairie at Tsi sho. S23, SW'1/4.

14065 Corydalis crystallina Engelm. Fumariaceae
Disturbed prairie just west of railroad tracks along S21, SE'1/4

14066.
Along roadside just ~~xxx~~ north of south entrance.
S20, SE'1/4

14067. Barbarea vulgaris var. arcuata (Opiz ex J.S. Presl & C. Presl) Fries
In prairie at Tsi sho. S23, SW'1/4.

14068. Antennaria neglecta E. Greene Asteraceae
In prairie at Tsi Slo. S23, SW'1/4

14069. Viola sagittata Aiton S23, SW'1/4 Violaceae
Prairie at Tsi Slo, deeper soil of south end.

14070. Viola pedata L. f. pedata Violaceae
On thin soil over sandstone of Tsi sho. S23, SW'1/4

14071. Physcomitrium pyriforme
On soil of disturbed ground near picnic area.
S17, NE'1/4

14072. Ditrichum pallidum (Hedw.) Hampe
Along trail at Tsi Sho. w/ sporophytes. S23, SW¼

14073. Plagiomnium cuspidatum (Hedw.) T. Kop.
Disturbed ground of pichic area; w/ sporophytes.
S17, NE¼

14074 Frullania
On cedar in woods of campground. S17, NE¼

14074a. Leskea gracilescens Hedw.

April 23, 1997. Missouri: Barton County. Lester Davis Woods
ca. 5.5 kilometers north of Minkenmines (Highway 160).
T32N, R33W, S29, NE¼.

14075. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.
On disturbed soil along trail (old road bed).
w/ sporophytes.

14076. Aesculus pavia L. Hippocastanaceae
Pit areas along old road bed.

April 24, 1997. Co
Wildcat Glade Park.

14077. Acer negundo L. var. negundo Aceraceae

April 27, 1997. Missouri: Barton County. Prairie State Park ca. 5.5 kilometers north of Mindenmines (Highway 160). T29N, R28W S23 SW1/4 Tzi Sho Natural Area (prairie). On northwest part of prairie; on exposed soil of depression along intermittent stream and open prairie along trail.
w/ C. Timme, M. Winter, T. Wyka and A. Ross

4 ✓ 14078. Aspiromitus punctatus subsp. agrestis var agrestis (Paton) Schuster – streambank.

1 ✓ 14079. Ditrichum pallidum (Hedw.) Hampe along trail

2 ✓ 14080. Physcomitrium pyriforme (Hedw.) Hampe – along trail

1 ✓ 14081. Riccia – streambank.

* March 27, 1997. Oklahoma: Roger Mills County. Ca. 4.5 km east of Rankin and 17.5 km west of Cheyenne on north side of OK Highway 47. Ground's around lake. T13N, R26W S5. Lat. 36°38'N, Long. 99°53'W.
w/ F. Bowers and C. Timme

3 ✓ 14082. Corydalis aurea var. occidentalis Engelm. disturbed ground Fumariaceae

2 ✓ 14083. Lesquerella ovalifolia var. ovalifolia Rydb. Brassicaceae disturbed ground

2 ✓
14084. Lomatium orientale Coult. & Rose Apiaceae
Disturbed ground

1 ✓
14085. Lomatium foeniculaceum var. daucifolium (T. & G.) Crong. Apiaceae
disturbed ground

✓
14086 Astragalus missouriensis Nutt. disturbed ground
Fabaceae

14087.
In wooded area near lake.

*March 27, 1997. OKlahoma: Roger Mills County. Ca. 11.0 Km west of Cheyenne on south side of OK Highway 47. Grassland roadside. T31N R25W S7. Lat. 36° 38' N; Long. 99° 48' W. w/ Frank Bowers and C. Timme.

✓
14088. Astragalus crassicarpus var. crassicarpus Nutt.
Fabaceae.

✓
14089. Anemone caroliniana Walt. Ranunculaceae

* March 28, 1997. Oklahoma: Major County. Glass Mountains. south of OK. Highway 412 (ca. 4.0 km south). T22N, R15W, S24, SE1/4. Lat. 36° 22' N. Long. 98° 45' W. w/ F. Bowers and C. Timme. Quartz/Gypsum Outcrops.

1 ✓
14090. Astragalus

April 28, 1997. Missouri: Barton County. Lester Davis Woods. Ca. 5.5 km north of Mindenmines (MO Highway 160). T32N, R33W, S29, NE1/4 w/ A. Ross and C. Timme.

6 ✓
14091. AKebia quinata Decne. Lardizabalaceae
Climbing over pines and other trees and shrubs.

2 ✓
14092. Geum canadense Jacq. Rosaceae

April 30, 1997. Missouri: Jasper County. On east ~~west~~ side of Missoori Highway JJ and south of Center Creek just south of bridge. T28N, R33W, S7, SW1/4. Lat. 37°10'N, Long. 94° 38' W. Rocky, shaded north-facing slope and along creek.

4 ✓
14093 Corallorhiza wisteriana Conrad Orchidaceae

1 ✓ 14094. Collinsia violacea f. violacea Nutt. Scrophulariaceae
Along service road.

2 ✓ 14095. Zizia aurea (L.) Koch Apiaceae
Along center creek.

2 ✓ 14096 Thaspium barbinode (Michx.) Nutt. Apiaceae
Along Center Creek.

4 ✓ 14097 Arenaria patula var. patula Michx. Caryophyllaceae
Along Center Creek.

2 ✓ 14098. Cystopteris protrusa (Weath.) Blasdell Dryopteridaceae
In wooded area of creek floodplain (Fern)

3 ✓ 14099. Viburnum rufidulum Raf. Caprifoliaceae
Rocky north-facing slope of woods.

3 ✓ 14100 Polemonium reptans var. reptans L. Polemoniaceae
Rocky north-facing slope at base.

2 ✓ *14101. Fraxinus biltmoreana Beadle Oleaceae
Base of rocky north-facing slope.

✓ 14102. Crataegus pruinosa var. virella (Ashe) Kruschke Rosaceae
wooded area of Center Creek floodplain.

14103. Euonymus atropurpureus Jacq. Celastraceae
base of rocky, north-facing slope.

14104 Asarum canadense L.
base of rocky, north-facing slope.

14105 Trillium sessile f. sessile L. Liliaceae
north-facing, rocky, wooded slope.

14106. Podophyllum peltatum f. peltatum L. Berberidaceae
floodplain of Center Creek.

14107. Arisaema triphyllum ssp. triphyllum (L.) Schott. Araceae
north-facing, rocky, wooded slope.

14108. Geranium maculatum f. maculatum L. Geraniaceae
base of north-facing, rocky, wooded slope.

14109. Botrychium virginianum var. virginianum (L.) Sw.
base of north-facing, rocky, wooded slope (fern)
Ophioglossaceae

14110. Ditrichum pallidum (Hedw.) Hampe.
On soil along Center Creek.

14110a. Plagiomnium cuspidatum (Hedw.) T. Kop.

14111. Brachythecium salebrosum (web. & Mohr) Schimp.
On soil of entrance drive. in B.S.G.
w/ Amblystegium serpens (Hedw.) Schimp.
in B.S.G.

5
14112. Fissidens taxifolius Hedw.
On soil of north-facing, rocky, wooded slope.

2
14112a. Taxiphyllum deplanatum (Bruch & Schimp. ex Sull.) Fleisch.

4
14113. Ctenidium malacodes Mitt.
On soil of north-facing, rocky, wooded slope.

May 1, 1997. Missouri: Barton County. Prairie State Park, ca. 5.5 km north of Mindenmines (Highway 160). T29N, R28W, S17, NW¼.

2 ✓
14114. Crataegus crus-galli var. crus-galli L. Rosaceae
Edge of woods along intermittent stream.

4 14114a.

14115 Galium virgatum Nutt. Rubiaceae
Along east fenceline of PSP property; disturbed ground.

3 ✓
14116 Chaerophyllum tainturieri var. tainturieri Hook. Apiaceae
Along east fenceline of PSP property; disturbed ground.

1 ✓
14117. Chaerophyllum procumbens var. procumbens (L.) Crantz
Along east fenceline of PSP property; disturbed ground.
Apiaceae

3 ✓
14118. Sphenopholis obtusata var. major (Torrey) Erdman
Wooded area near drywood Creek.

4 ✓
14119 Ellisia nyctelea L. Hydrophyllaceae
Wooded area.

5 ✓
14120. Arenaria serphyllifolia ssp. serpyllifolia L. Caryophyllaceae
Along ~~east~~ west fenceline of PSP property; disturbed ground.

2 ✓
14121. Plantago virginica L. Plantaginaceae
Along ~~west~~ east fenceline of PSP property; disturbed ground.

4 ✓
14122. Crataegus mollis var. dumetosa (Sarg.) Kruschke Rosaceae
Edge of woods on east property line.

3 ✓
14123. Prunus serotina ssp. serotina Ehrh. Rosaceae
Edge of woods on south end.

4 ✓
14124 Carex radiata (Wahlenb.) Small ~~Poaceae~~
In woods; scattered.

4 ✓
14125 Myosotis verna var. macrosperma (Engelm.) Chapman Boraginaceae
scattered throughout woods.

✓
14126. Viburnum rufidulum Raf. Caprifoliaceae
Edge of woods on north end.

✓
14127. Cardamine pensylvanica Muhl. Brassicaceae
Scattered throughout woods.

1 ✓
14128. Lamium purpureum var. purpureum L. Lamiaceae
Scattered throughout woods.

3 ✓
14129.
Scattered throughout woods.

1 ✓
14130. Veronica arvensis L. Scrophulariaceae
Scattered along west edge of PSP property line, disturbed ground.

1 ✓
14131 Lamium amplexicaule var. amplexicaule f. amplexicaule L.
Scattered along west edge of PSP property line, disturbed ground. LAMIACEAE

4. ✓
14132. Bromus tectorum var. tectorum L. Poaceae
On west side of PSP property line, disturbed ground.

3 ✓
14133 Capsella bursa-pastoris (L.) Medikus Brassicaceae
On west side of PSP property line, disturbed ground.

3 ✓
14134 Cardamine parviflora var. arenicola (Britton) O. Schulz Brassicaceae
Disturbed ground along south edge of woods.

3
14135 Physcomitrium pyriforme (Hedw.) Hampe
Disturbed ground along west fenceline.

1
14135a Weissia controversa Hedw. mixed w/ Bryum sp.

May 6, 1997. Missouri: Barton County. Strip pits ca. 7.20 KM west of NN. T32N, R33W, S30, SW'/4. Lat. 37.31'N Long 94°37'W

2 ✓
14136. Lonicera sempervirens var. sempervirens L. Caprifoliaceae
Climbing over shrubs at edge of strip pit.

✓
14137. Sassafras albidum var. molle (Raf.) Fern. Lauraceae
At edge of strip pit.

May 6, 1997. Missouri: Barton County. Prairie State Park. ca. 5.5 Km north of Miudenmine (highway 160). T22N, R33W

Woods along intermittent stream of S22, SE'/4, SW'/4.
Also open prairie.

3 ✓
14138. Allium canadense var. canadense L. Liliaceae
In woods, along stream.

1 ✓
14139. Arabis shortii var. phalacrocarpa (M. Hopk.) Steyerm. Brassicaceae
In woods near stream.

1 ✓
14140. Trifolium campestre var. campestre Schreber Fabaceae
Prairie.

1 ✓ 14141 Lepidium virginicum var. virginicum Brassicaceae
Prairie.

4 ✓ 14142. Cerastium fontanum Baumg. Caryophyllaceae
prairie.

3 14143.
woods.

4 14144.
woods

May 6, 1997. Missouri: Barton County. Prairie State Park.
T3: Sho Natural Area. Ca. 5.5 km north of Mindenmine
(highway 160). S23, SW¼.

2 ✓ 14145. Castilleja coccinea f. lutescens Farw. Scrophulariaceae
SE¼

3 ✓ 14146. Camassia scilloides f. scilloides (Raf.) Cory Liliaceae
SW¼

1 ✓ 14147. Krigia dandelion (L.) Nutt. Asteraceae
NE¼

✓ 14148. Prunus angustifolia Marsh. Rosaceae
NE¼ w/ fruit

14149. Prunus angustifolia Marsh. Rosaceae

May 6, 1997. Missouri: Barton County. Prairie State Park. Ca. 5.5 km north of Mindenmines (highway 160). T32N, R33W.

14150. Rumex acetosella L. Polygonaceae
Along railroad track. S21, SE'/4.

14151. Oxalis florida ssp. florida Salisb. Oxalidaceae
Prairie; S21, SE'/4, SW'/4 (disturbed)

14152. Plantago virginica L. Plantaginaceae
Prairie; S21, SE'/4, SW'/4. (disturbed)

14153. Corydalis crystallina Engelm. Fumariaceae
disturbed prairie; S21, SE'/4, SW'/4.

14154. Lepidium virginicum var. virginicum L. Brassicaceae
disturbed prairie; S21, SE'/4, SW'/4.

14155. Callitriche terrestris Raf. CALLITRICACEAE
on moist soil of open prairie; S23, SW'/4; NW'/4

14156. Fossombronia brasiliensis Steph.
on soil of open prairie; S23, SW'/4, NW'/4 + NE'/4.

14156a. Bruchia flexuosa (Sw. ex Schwaegr.) C. Müll.
14156b. Pleuridium subulatum (Hedw.) Rabenh.
14156c. Bryum lisae var. cuspidatum (Bruch & Schimp. in B.S.G.) Marg.
14156d. Ditrichum pallidum (Hedw.) Hampe

4
14157. Aulacomnium palustre (Hedw.) Schwaegr.
On soil of open prairie; SZ3, SW¼, NE¼.

3
14158. Ceratodon purpureus (Hedw.) Brid.
on soil near road; SZ1, SE¼.

14159. Leskea obscura Hedw.
On Morus sp., woods, SZ2, SE¼.

4
14160.
On wet soil at margin of intermittent stream. SZ3, SW¼, NW¼.

3
14161. Ditrichum pallidum (Hedw.) Hampe
On dry soil near road; SZ1, SE¼.

81
14162 Riccia
On wet soil; SZ3, SW¼, NE¼. / 2 14162b. Leptodictyum riparium (Hedw.) Warnst.
2 14162a. Bryum pseudotriquetrum (Hedw.) Gaertn. et al.
2 14163. Brachythecium rutabulum (Hedw.) Schimp. in B.S.G.
On base of Salix sp.; SZ3, SW¼, NW¼.

2
14164 Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.
On soil along intermittent stream; SZ3, SW¼, NW¼.

2
14165 Leskea obscura Hedw w/ 14165a Drummondia prorepens (Hedw.) Britt.
On dead Maclura pomifera; SZ2, SE¼.

3 ✓
14165 Callitriche heterophylla var. heterophylla Porsh
In standing water of intermittent stream; S23, SW¼, NW¼. CALLITRICHACEAE

May 10, 1997. Kansas: Elk County. Ca. 5.30 km east of Elk River on south side of hiway 160. T31S, R12E, S9, NW¼. Roadside prairie. w/C. Timme
*.

3 ✓
14166. Glandularia bipinnatifida (Nutt.) Nutt. Verbenaceae

4 ✓
14167. Zigadensus nuttallii A. Gray Liliaceae

1 ✓
14168. Erigeron strigosus Muhl. ex Willd. Asteraceae

May 10, 1997. Kansas: Cowley County. Ca. 12.8 km east of Cambridge on north side of highway 160. Roadside prairie. T31N, R8E, S14. w/Caleb Timme.

2 ✓
14169. Nemastylis geminiflora Nutt. Iridaceae

1 ✓
14170. Hymenopappus scabiosaeus var. corymbosus (T. & G.) B. L. Turner
✓ Asteraceae

14170a. Ceanothus herbaceus var. pubescens (T. & G.) Shinners

2 ✓ 14171. Senecio plattensis Nutt. Asteraceae

May 11, 1997. Kansas: Barber County. Ca. 12.8 Km SW of Medicine Lodge; Ca. 2.3Km north on Flower Pot Road off Gyp Hill scenic drive. T32N, R13W, S35. w/ Caleb Timme. Mixed grass prairie-rangeland.

2 ✓ 14171a. Senecio plattensis Nutt. Asteraceae

2 ✓ 14172. Oxytropis lambertii var. articulata (Greene) Barneby Fabaceae

3 ✓ 14173. Astragalus mollissimus Torr. Fabaceae

2 ✓ 14174. Astragalus Fabaceae

3 ✓ 14175. Astragalus missouriensis Nutt. Fabaceae

1 ✓ 14176. Sphaeralcea coccinea (Pursh) Rydb. Malvaceae

2 ✓ 14177. Quincula lobata (Torr.) Raf. Solanaceae

1 ✓ 14178. Lomatium foeniculaceum var. daucifolium (T. & G.) Gong. Apiaceae

May 11, 1997. Kansas: Barber County. Ca. 0.8 km north of Medicine Lodge on west side of highway 281. T31S, R12W, S35, SE¼. Lat. 37° 18' N Long. 98° 35' W. Prairie Roadside. w/ Caleb Timme

1 ✓
14179. Hesperis matronalis L. Brassicaceae

1 ✓
14180. Chrysanthemum leucanthemum L. Asteraceae

May 12, 1997. Kansas: Barber County. Ca. 7.25 km west of highway 281 on north side of highway 160. T32S, R12W, S7, NE¼. Lat. 37° 16' 18" N; Long 98° 39" W. w/ Caleb Timme. Disturbed roadside.

2 ✓
14181. Brassicaceae

4 ✓
14182 Oenothera laciniata Hill

Onagraceae

May 12, 1997. Kansas: Barber County. Ca. 18.4 km west of highway 281 on north side of highway 160 and ca. 2.4 km east of FAS33. T32N, R13W, S1, S½. Lat. 37° 16' N, Long. 98° 47' W. w/ Caleb Timme. Roadside, rocky prairie.

2 ✓
14183. Castilleja purpurea (Nutt.) G. Don.

Scrophulariaceae

3 ✓
14184. Senecio plattensis Nutt. Asteraceae

2 ✓
14185. Fabaceae

2 ✓
14186. Linum pratense (Nort.) Small Linaceae

May 15, 1997. Missouri: Barton County. Ca. 5.5 km north of Mindenmines (highway 160). T32N, R33W Prairie State Park.

4 ✓
14187. Buglossoides arvense (L.) I.M. Johnston Boraginaceae.
Near south entrance.

4 ✓
14188. Nuttallanthus texanus (Scheele) D. Sutton Scrophulariaceae
Near south entrance.

2 ✓
14189 Asterella tenella (L.) P. Beauv.
on soil among grasses of Tzi Sho Natural Area.

May 16, 1997. Kansas: Elk County. Falls of Elk River just east of Elk Falls. T31S, R11E, S3, SE¼. Lat. 37°23"N; Long. 96°11"W. w/ Caleb Timme. Rocky limestone outcrops along river.

2
14190. Plagiomnium cuspidatum (Hedw.) T. Kop.
on soil over limestone.

2
14191.
wet rock splashed by falls.

*2
14192. Eurhynchium pulchellum (Hedw.) Jenn.
on soil in woods. *14192a. 3 Fissidens taxifolius Hedw.
1
14192a. Hyophila involuta (Hook.) Jaeg.
14193 Reboulia hemisphaerica (L.) Radd:
On soil in woods; mixed w/ 14192.
*
14193a. Brachythecium oxycladon (Brid.) Jaeg.
2
14194. Schistidium apocarpum (Hedw.) Bruch & Schimp. in B.S.G.
on exposed limestone.
3
2 14194a. Campylium chrysophyllum (Brid.) J. Lange
14195. Fissidens obtusifolius Wils. mixed w/ Amblystegium serpens (Hedw.) Schimp.
On moist, shaded, horizontally flat limestone at base of dam.

May 21, 1997. Missouri: Barton County. Prairie State Park.
ca. 5.5 km north of Mindenmines. T29N, R28W.
Lat. 37° 30" N, Long. 94° 38" W.

2 ✓
14196. Mirabalis nyctaginea (Michx.) MacMillan
S23, NE¼, NE¼ NYCTAGINACEAE

3 ✓
14197 Allium canadense L. var. canadense LILIACEAE
S22, NW¼, NW¼

3✓ 14198. Prunus munsoniana Wight ; Hedr. Rosaceae
S16, SW'/4, SW'/4

3 14199 Poaceae
S15, SW'/4, SW'/4

4 14200. Poaceae
S17, NE'/4, NE'/4 along stream.

1 14201
S21, SW'/4, SW'/4 ; along fenceline.

3✓ 14202 Nuttallanthus texanus (Scheele) D. Sutton Scrophulariaceae
S21, SW'/4, SW'/4; along fenceline

4✓ 14203 Silene antirrhina L. f. antirrhina
S21, SW'/4, SW'/4 ; along fenceline.

3 14204
S15, SW'/4, SW'/4.

3 14205 Festuca
S15, SE'/4, ~~SW'/4~~ NE'/4 ; disturbed ground.

3 14206 Poaceae
S15, SE'/4, NW'/4 ; disturbed ground.

14207.
515, SE'/4, NW'/4.

5
14208. Bryum argenteum Hedw w/sporophytes
521, SW'/4, SW'/4 - along fenceline. mixed w/14209

14209. Funaria americana Lindb. in Sull.
521, SW'/4, SW'/4 - along fenceline. mixed w/14208

1 ✓
14210. Thalaps: arvense L. Brassicaceae
Disturbed ground on eastside of road
at south entrance. 521, SW'/4, SW'/4

4
14211. Poaceae
Same as 14210. 521, SW'/4, SW'/4

4 ✓
14212. Vicia villosa ssp. villosa Roth Fabaceae
Same as 14210. 521, SW'/4, SW'/4.

3 ✓
14213. Arenaria serpyllifolia ssp. leptoclados (Reichb.) Nyman Caryophyllaceae
521, SW'/4, SW'/4; disturbed reclaimed land.

2 ✓
14214. Geranium carolinianum L. Geraniaceae
521, SW'/4, SW'/4; disturbed reclaimed land.

4 ✓
14215. Oxalis florida ssp florida Salisb. Oxalidaceae
521, SW'/4, SW'/4; disturbed ground of
reclaimed land.

2 ✓
14216. Silene antirrhina L. f. antirrhina Caryophyllaceae
S21, SW'/4, SW'/4; disturbed ground of reclaimed land.

✓
14217. Senecio plattensis Nutt. Asteraceae
S16, SW'/4, NW'/4; recently burned prairie.

14218. Poaceae
S17, NE'/4, NE'/4; floodplain woods of camping area.

4
14219. Lobelia spicata var. spicata Lam.
Campanulaceae

5
14220. Delphinium carolinianum ssp. penardii (Huth) M. Warn. Ranunculaceae

5
14221. Callirhoe alcaeoides (Michx.) A. Gray Malvaceae

14222. Penstemon tubiflorus Nutt. Scrophulariaceae

3
14223. Baptisia australis var. minor (Lehm.) Fern. Fabaceae

3
14224 Phacelia hirsuta Nutt. f. hirsuta HYDROPHYLLACEAE

3
14225. Potentilla recta L. Rosaceae

June 1, 1997. Missouri: Jasper County. 3.2 km east of jct. hiway 43 on north side of hiway M. Wet drainage. T30N, R32W, S34, SW1/4, SW1/4. Lat. 37° 16' N, Long. 94° 30' W.

5 ✓
14226. Thalictrum dasycarpum var. hyparlaucum (Rydb.) J. Boivin Ranunculaceae
Moist area near intermittent stream.

June 1, 1997. Missouri: Jasper County. Wah-Sha-She Prairie. T30N, R33W, S31, SE1/4, SE1/4. Lat. 37° 16' N, Long. 94° 37' W.

2 ✓
14227. Orbexilum pedunculatum (Miller) Rydb. var. Pedunculatum Fabaceae

4 ✓
14228. Psoralidium tenuiflorum (Pursh) Rydb. Fabaceae

5 ✓
14229. Coreopsis grandiflora var. grandiflora f. grandiflora Hogg ex Sweet Asteraceae

June 5, 1997. Missouri: Barton County. Prairie State Park. 5.5 km north of Mindenmines (highway 160). T32N, R33W

5
14230 Anthoceros laevis subsp. carolinianus (L.) Schust. Anthocerotaceae
Among vegetation on soil of intermittent stream bank.

1
14231. Riccia hirta (Aust.) Underw. Ricciaceae
on soil, mixed with 14231.

1
14232. Fossombronia foveolata var. foveolata Lindb. Fossombroniaceae
on soil.

4
14233. Fontinalis
Submerged in pool of intermittent stream; attached to sandstone.

3
14234. Fissidens
Submerged in pool of intermittent stream; attached to sandstone.

1
14235. Callitriche heterophylla var. heterophylla Pursh
In standing water of intermittent stream, S23, SW1/4, NE1/4

2
14236.
Attached to sandstone.

z
14237.
On wet sandstone below overhang

z
14238
On wet sandstone below overhang.

z
14239.
Attached to base of Scirpus sp. in pool of intermittent stream.

l
z
14240. Fissidens
On wet soil in creuice of sandstone bluff.

z
14241.
On sandstone

z
14242.

z
14243

z
14244 Poaceae

14245.

14246

14247 Poaceae

14248 Poaceae

14249 Triodanis leptocarpa (Nutt.) Nieuwl. Campanulaceae
Along fence line of prairie; S21, SW¼, SE¼.

14250 Triodanis perfoliata f. perfoliata (L.) Nieuwl. Campanulaceae
Along fence line of prairie; S21, SW¼, SE¼

14251 Scutellaria parvula Michaux Lamiaceae
Along fence line of prairie; S21, SW¼, SE¼

14252. Plantago aristata Michaux Plantaginaceae
Along roadside; S21, NW¼, NW¼.

14253 Galium aparine L. Rubiaceae
Along intermittent stream; S22, SE¼, SW¼.

#4 ✓
14254. Galium obtusum ssp. obtusum Bigelow Rubiaceae
Abundant in low wet and moist prairie; S23, SW'1/4, N'1/2

3 ✓
14255. Oenothera linifolia Nutt. Onagraceae
On thin soil over exposed rock along east Drywood Ck.; S21, NE'1/4, SE'1/4

4 ✓
14256 Chaenorrhinum minus (L.) Lange Scrophulariaceae
Along RR tracts, frequent; S21, NE'1/4.

#4 ✓
14252a. Penstemon tubiflorus Nutt. Scrophulariaceae
Prairie; S23, SW'1/4 scattered over prairie.

#3 ✓
14253a. Penstemon digitalis f. digitalis Nutt. ex Sims Scrophulariaceae
Prairie, RRs and ditches; S21, SE'1/4, SW'1/4.

3
14254.
Along RR tracts

#5 ✓
14255. Vulpia octoflora var. glauca (Nutt.) Fern. Poaceae
Along RR tracts; S21, SE'1/4, S'1/2

3 ✓
14256a. Buchloe dactyloides (Nutt.) Engelm. Poaceae
Along RR tract. S21, SE'1/4, NE'1/4. Scattered, few plants.

34 ✓
14257. Astragalus crassicarpus var. trichocalyx (Nutt.) Barneby Fabaceae
Rocky areas of Tz:Sho Natural Area. S23, SW'/4, N3/4

✓
14258. Perideridia americana (Nutt. ex DC.) Reichb. Apiaceae
Prairie, along road to visitor's center; S20, S21 - scattered.

✓
14259. Delphinium carolinianum ssp. penardii (Huth) M. Warn. Ranunculaceae
Prairie, S20, NW'/4, SE'/4. Scattered.

34 ✓
14260. Triodanis lamprosperma McVaugh Campanulaceae
Prairie; S22, SE'/4, SW'/4

2 ✓
14261. Trifolium campestre var. campestre Schreber Fabaceae
Prairie; S22, SE'/4, SW'/4.

June 5, 1997. Kansas: Crawford County.

3
14262. Wisteria frutescens (L.) Poiret Fabaceae
Growing over Morus sp. along roadside.

June 17, 1996. Missouri : Barton County. Prairie State Park.
Ca. 5.5 km north of Mindenmines (highway 160).
T32N, R33W

1 ✓
14263. Yucca smalliana Fern. AGAVACEAE
S21, SE¼, SE¼; along roadside.

1 ✓
14264. Solanum carolinense var. carolinense L. SOLANACEAE
S21, SE¼, SE¼; along roadside.

5 ✓
14265. Thalictrum dasycarpum var. hypoglaucum (Rydb.) J. Boivin
S21, NE¼, SE¼; wet area near East Drywood Creek.

✓
14266. Tragia betonicifolia Nutt. EUPHORBIACEAE
S21, SE¼, SE¼; along roadside.

14267. Poaceae
S21, SE¼, SE¼; along railroad tracts.

June 16, 1996. PERU. Department of Loreto. Province of Maynas. Ca. 85 Km northeast of Iquitos. Terra firme forest off Yanomono Stream (Cabrada) ca. 0.8 Km north of Rio Amazonas. Explorama Lodge Area. Lat. 3.5° S
Long. 72.6° W

14268.

On Ficus roots. moss

14269 Neckeropsis disticha (Hedw.) Kindb.

On trunk of Gustavia sp. moss

14269a. Taxithelium planum (Brid.) Mitt.

14270. Lejeunea

On stilt roots of Socratea exorrhiza (Mart.) H. Wendl.

Approaches cladogyna but stems wide 7 to 1 mm.

14271. Taxithelium planum (Brid.) Mitt.

On roots of Artocarpus altilis (Park.) Fosb. moss

14272.

On stilt roots of Socratea exorrhiza (Mart.) H. Wendl. moss
mixed w/ hepatic.

14273. Ceratolejeunea

On stilt roots of Soratea exorrhiza (Mart.) H. Wendl.

14274. Lejeunea laetevirens Nees & Mont.

On trunk of Gustavia sp.

mixed with moss and other hepatics.

4 ✓
14275. Anthoceros
on exposed soil in lodge area. with sporophytes.

2 ✓
14276. Trichosteleum hornschuchii (Hampe) A. Jaeger
on rotting Palm log – exposed to light. moss

2 ✓
14277 Lejeunea cf. cladogyna Evans
on trunk of Dracaena fragrans (L.) Ker-Gawl

2 ✓
14278.
on trunk of Legume.

2 ✓
14279. Lopholejeunea subfusca (Nees) Schiffn.
On trunk of Legume.

2 ✓
14280. Cheilolejeunea clausa (Nees & Mont.) Schust.
on small branches of calabash tree.

3 ✓
14281. Ceratolejeunea cornuta (Lindenb.) Steph.
on bole of Mauritia flexuosa L.f.

3 ✓
14282. Symbiezidium barbiflorum (Lindenb. & Gott.) Evans
On bole of Iriartea deltoidea R.&P.

3 ✓
14283. Thuidium
Growing over old metal 55 gal. barrels. Moss

3 ✓ 14284. Dolotortula mniifolia (Sull.) R.H. Zander
On exposed, moist clay soil. moss

3 ✓ 14285. Lopholejeunea nigricans (Lindenb.) Schiffn.
On trunk of Legume.

3 ✓ 14286.
On old metal 55 gal. barrels.

3 ✓ 14287. Riccia subplana
On exposed, moist clay soil.

2 ✓ 14288. Henicodium geniculatum (Mitt.) W.R. Buck
On branchlets of Calabash; mixed with hepatics. moss

4 ✓ 14289. Riccia breutelii
On exposed, moist clay soil.

4 ✓ 14290. Plagiochila
On Artocarpus altilis (Park.) Fosb.

✓ 14291
On base of Carludovica palmata R. & P.

2 ✓ 14292.
On base of Carludovica palmata R. & P.

} lejeuneaceae

2 ✓
14293 Leptolejeunea elliptica (L. & L.) Schiffn.
On trunk of # Iriartea deltoidea R. & P.

4 ✓
14294 Riccardia
On soil at base of Carludovica palmata R. & B.

3 ✓
14295.
On trunk of Dracaena fragrans (L.) Ker-Gawl moss

2 ✓
14296 Zelometeorium patulum (Hedw.) Manuel
On trunk and branches of Calabash. moss

3 ✓
14297.
On bole of Mauritia flexuosa L.f. Lejeuneaceae

June 18, 1997. Peru. Department of Loreto, Province of Maynas. Ca. 135 Km northeast of Iquitos. Ca. 2.0 Km north of Rio Napo off Rio Sucasari. Terra firme forest.
ACEER site. Lat. 3.2° S
Long. 72.8° W

1
14298.
Growing adnate to tree trunk. fern

✓
14299.
Growing on frond

2✓ 14300 Lepidopilum scabrisetum (Schwaegr.) Steere
On bole of palm. moss

2✓ 14301 Plagiochila
On tree trunk.

1✓ 14302. Neckeropsis undulata (Hedw.) Reichardt
On tree trunk. moss

2✓ 14303. Plagiochila ludoviciana Sull.
On tree trunk.

2✓ 14304. Lepidolejeunea
mixed w/ 14305 — epiphyllous on palm leaflet.

2✓ 14305. Ceratolejeunea cornuta (Lindenb.) Schiffn.
mixed w/ 14304 — epiphyllous on palm leaflet.

2✓ 14306. Syrrhopodon incompletus Schwaegr. var. incompletus
On bole of palm. moss

2✓ 14307.
On bole of palm.

2✓ 14307a. Cheilolejeunea myriantha (Nees & Mont.) Schust.

3✓ 14308. Radula
On base of tree.

z ✓ 14309. Plagiochila
on base of tree.

z ✓ 14310. Pallavicinia lyellii (Hook.) Carruthers
on bole of palm; mixed w/14311 and Filmy fern.

z ✓ 14311. Octoblephrum pulvinatum (Dozy & Molk.) Mitt.
on bole of palm. moss

z ✓ 14312 Chiloscyphus breutelii (Mitt.) Engel. & Schust.
on tree fern and epiphyll of epiphyte.

z ✓ 14313 Calympheres lonchophyllum Schwaegr.
on bole of palm. moss.

z ✓ 14314
Base of tree. moss

3 ✓ 14315. Calypogeia cf. miquelii Montagne
On termite nest.

z ✓ 14316. Octoblephrum albidum Hedw.
on palm bole. moss

z ✓ 14317.
on log. moss

2 ✓ 14318. Octoblephrum albidum Hedw.
on log. moss

1 ✓ 14319.
Base of tree. moss

3 ✓ 14320.
Base of tree.

3 ✓ 14321. Vesicularia vesicularis (Schwaegr.) Broth.
on log. moss

2 ✓ 14322. Diplasiolejeunea unidentata
on fern pinnae; mixed w/ 14323.

2 ✓ 14323 Cyclolejeunea peruviana (L. & L.) Evans
On fern pinnae; mixed w/ 14322.

2 ✓ 14323a.

14324.
Over tree trunk. Fern

3 ✓ 14325. Pallavicinia lyellii (Hook.) S. Gray
Growing over fern and tree trunk.

2 ✓ 14326.
Growing intermixed w/ 14325

3 ✓
14327. Leucobryum martianum (Hornsch.) Hampe
Growing over tree trunk intermixed with hepatics (Lallavicinia) and fern frond; moss.
and Octoblephrum sp.

2 ✓
14328. Bryopteris filicina (Swartz) Nees
On tree trunk.

2 ✓
14329. Calymperaceae
On stilt roots of Iriartea deltoidea R. & P.

2 ✓
14330 Bazzania breuteliana (Lindenb. & Gott.) Trev.
Base of tree.

2 ✓
14331 Trichosteleum cf. intricatum (Ther.) J. Florsch.
Base of tree. moss.

3 ✓
14332. Plagiochila cf. dubia Lindenb. & Gott.
Base of tree.

2 ✓
14333 Ectropothecium leptochaeton (Schwaegr.) W.R. Buck
On log; mixed w/ 14334, 14335. Vescularia vesicularis moss.

2 ✓
14334. Cyrto-hypnum scabrosulum (Mitt.) W.R. Buck & H.A. Crum
On log; mixed w/ 14333, 14335. moss

2 ✓
14335. Callicostella pallida (Hornsch.) Aongstr.
On log; mixed w/ 14333 - 14334. moss

1 ✓
14336.
On log; mixed w/ 14333 - 14335.

2 ✓
14337. Plagiochila
On tree trunk.

2 ✓
14338. Sematophyllum subsimplex (Hedw.) Mitt.
Base of tree. moss

2 ✓
14339.
On Dracaena fragrans (L.) Ker-Gawl trunk. moss

3 ✓
14340.
• Epiphyll on Epiphyllum phyllanthus (L.) Haw.

2 ✓
14341. Leptolejeunea exocellata (Spruce) Evans
Epiphyll.

3 ✓
14342. Zelometeorium patulum (Hedw.) Manuel
Growing over base of orchids in crotch of small tree; open. moss

21 ✓
14343 Sombiezidium transversale (Swatz) Trev.
Growing over base of orchids in crotch of small tree; open.

June 20, 1997. PERU: Department of Loreto; Province of Maynas. Ca. 135 km northeast of Iquitos. ca. 2.0 km north of Rio Napo off Sucasari. Terra firme forest.
ExplorNapo Camp. Lat. 3.2°S
Long. 73.9°W

4 ✓
14343a. Ceratolejeunea maritima (Spruce) Steph.
On tree trunk.

2 ✓
14344. Zelometeorium patulum (Hedw.) Manuel
on tree trunk. moss

3 ✓
14345. Sematophyllum subsimplex (Hedw.) Mitt.
on tree trunk. moss

2 ✓
14346.
On tree trunk moss

2 ✓
14347. Groutiella obtusa (Mitt.) Florsch.
On tree trunk. moss

2 ✓
14348. Zelometeorium patulum (Hedw.) Manuel
On tree trunk. moss.

3 ✓
14349. Isopterygium tenerum (Sw.) Mitt.
On tree trunk moss

2 ✓
14350.
On tree trunk. moss

2 ✓
14351. Isopterygium tenerum (Sw.) Mitt.
On tree trunk. moss

2 ✓
14352. Isopterygium tenerum (Sw.) Mitt.
On tree trunk moss

2 ✓
14353. Octoblephrum
On tree trunk. moss

2 ✓
14354. Plagiochila
On tree trunk.

3 ✓
14355. Ceratolejeunea cornuta (Lindenb.) Schiffn.
On tree trunk.

3 ✓
14356. Fissidens
On disturbed soil, exposed. moss

3 ✓
14357 Campylopus surinamensis Muell. Hal.
On disturbed, shaded soil. moss

3 ✓
14358. Calypogeia cf. miquelii Montagne
On disturbed, shaded soil

z ✓
14359 Isopterygium tenerum (Sw.) Mitt.
On disturbed, shaded soil. moss

4 ✓
14360. Dicranella hilariana (Mont.) Mitt. DICRANACEAE
On disturbed, shaded soil. moss.

z
14361. Leptolejeunea exocellata (Spruce) Evans
On orchid leaf; epiphyll.

z ✓
14362.
On calabash twig; w/ sporophytes. moss

z
14363.
On calabash tree.

z
14364
On calabash tree.

z
14365
On calabash tree.

z
14366.
On calabash tree.

June 30, 1997. North Carolina. Cherokee County. On *Prunus* sp. along Valley River ca. 4.8 km southwest of Coalville on south side of highway 19/74/129. Lat. 35° 09' N Long 83° 58' W.

2 14367. *Porella*

June 30, 1997. North Carolina. McDowell County. ca. 6.4 km Southwest of Old Fort along Catawba River. Lat. 35° 37' N, Long. 82° 12' W.

2 14368. *Hexastylis shuttleworthii* (Britton & Baker) Small
In woods on mossy ~~bank~~ of old road cut.

1 ✓ 14369. *Frullania Kunzei* Lehm. & Lindenb
In woods, on *Ilex*.

3 14370.
In woods, growing on soil of old road cut.

July 27, 1997. MO: Vernon County. Camp Clark Military Reserve Unit.
Lat. 37°50'N, Long. 94°18'W T35N
w/ Caleb Timme

1 ✓ 14371. Chamaesyce nutans (Lag.) Small Caesalpiniaceae
Margin of dry, rocky woods. R30W, S18, NW'1/4.

3 ✓ 14372. Convolvulus arvensis L. f. arvensis Convolvulaceae
Disturbed ground. R31W, S12, SW'1/4.

1 ✓ 14373. Asclepias incarnata ssp. incarnata f. incarnata L. Asclepidaceae
Edge of small lake east of headquarters. R31W, S13, NW'1/4.

1 ✓ 14374. Lespedeza procumbens Michx. Fabaceae
Margin of woods. R31W, S12, SW'1/4.

1 ✓ 14375. Ludwigia peploides ssp. glabrescens (Kuntze) Raven Onagraceae
Edge of small lake east of Headquarters. R31W, S13, NW'1/4.

2 ✓ 14376. Prunella vulgaris var. lanceolata (W.P.C. Barton) Fern. f. lanceolata
Prairie. R31W, S12, NE'1/4. Lamiaceae

1 ✓ 14377. Eupatorium rugosum Houtt. var. rugosum Asteraceae
Margin of woods; R30W, S7, SW'1/4.

1 ✓ 14378. Securigera varia (L.) Lassen Fabaceae
Roadside ditch; R30W, S18, NW'1/4

3 ✓
14379. Apios americana Medikus — Fabaceae
Margin of woods. R30W, S7, SW'1/4.

2 ✓
14380. Diodia teres Walter — Rubiaceae
Prairie; R31W, S12, SE'1/4.

2 ✓
14381. Hieracium longipilum Torrey — Asteraceae
Margin of dry, rocky woods. R30W, S18, NW'1/4.

3 ✓
14382. Polygala incarnata L. — Polygalaceae
Prairie; R31W, S12, SE'1/4.

1 ✓
14383. Hypericum drummondii (Grev. & Hook.) Torrey & A. Gray — Clusiaceae
Prairie; R31W, S12, SE'1/4.

1 ✓
14384. Spiranthes vernalis Engelm. & A. Gray — Orchidaceae
Roadside prairie; R31W, S12, SE'1/4.

1 ✓
14385. Stachys tenuifolia Willd. — Lamiaceae
Margin of intermittent stream; R31W, S13, NE'1/4.

1 ✓
14386. Lycopus americanus Muhlenb. ex W.P.C. Barton — Lamiaceae
Margin of lake east of headquarters; R31W, S13, NE'1/4.

2 ✓
14387. Boehmeria cylindrica (L.) Sw. var. cylindrica — Urticaceae
Margin of intermittent stream; R31W, S13, NE'1/4.

1 ✓
14388. Hemerocallis fulva (L.) L. var. fulva — Liliaceae
Roadside ditch; R30W, S18, NW¼

2 ✓
14389. Polygonum sagittatum L. — Polygonaceae
Low, marshy area next to road. R30W, S18, NE¼.

1 ✓
14390. Potamogeton nodosus Poiret — Potamogetaceae
Margin of lake north of headquarters; R31W, S12, SE¼.

✓
14391 Carex lurida — Cyperaceae
Disturbed area near firing range; R31W, S12, SE¼.

August 2, 1997. Missouri: Barton County. Prairie State Park. Co. 5.5 km north of Minden mines (highway 160). HC

3 ✓
14392. Polygonum hydropiperoides Michx. — Polygonaceae
Margin of pond. S23 SE¼ NE¼

✓
14393. Asclepias verticillata L. — Asclepidaceae
In open prairie. S20, SE¼, NE¼

3 ✓
14394. Helianthus mollis Lam. — Asteraceae
Open prairie. Sec. 23, SW¼, SE¼

✓
14395. Liatris pycnostachya Michx. — Asteraceae
Open prairie. Sec. 23, SW¼, SE¼

14396. Lactuca canadensis L. Asteraceae
Near entrance to Tzi-sho Natural Area; S23, SW¼, SE¼

14397. Asclepias incarnata ssp. incarnata f. incarnata L.
Margin of Middle Drywood Creek; S17, NE¼, SE¼ Asclepidaceae

14398. Morus alba L. Moraceae
wooded area at margin of prairie. S22, SE¼, SW¼.

14399 Erigeron tenuis Torrey & A. Gray Asteraceae
Along railroad tracts near road. S21, SE¼, SE¼

14400. Cirsium discolor (Muhlenb. ex Willd.) Spreugel f. discolor
Disturbed area near entrance to Tzi-sho Asteraceae
* 2 sheets needed Natural Area. S23, SW¼, SE¼.

14401. Tragia ramosa Torrey Euphorbiaceae
Open prairie. S23, SW¼, SE¼.

14402. Polygonum hydropiperoides Michx. Polygonaceae
Disturbed ground near entrance (south) to PSP
S21, SW¼, SW¼.

14403. Cyperus squarrosus L.
Disturbed ground near visitor's center. S16, SW¼, NW¼.

14404. Phytolacca americana L. Phytolaccaceae
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼

Asteraceae

4 ✓
14405. Solidago missouriensis var. fasciculata Holzinger
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼

1 ✓
14406 Erigeron annuus (L.) Pers. var. annuus Asteraceae
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼

1 ✓
14407. Conyza canadensis (L.) Cronq. var. canadensis Asteraceae
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼.

2 ✓
14408 Verbena unticifolia L. var. urticifolia
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼.

3 ✓
14409. Elymus virginicus var. glabriflorus Poaceae
Edge of woods along service road leading back to Buffalo pens.
S17, NE¼, NE¼.

2 ✓
14410. Cuscuta sp.
Along Middle Drywood Creek at road crossing leading to buffalo pens. S17, NE¼, NE¼.

3 ✓
14411. Acalypha gracilens ssp. monococca (Engelm. ex A. Gray)
Rocky prairie just north of visitor's center. Webster
S16, SW¼, NW¼.

3 ✓
14412. Cornus amomum ssp. obliqua (Raf.) J. Wilson Cornaceae
Along Middle Drywood Creek near service road leading to buffalo pens. S17, NE¼, NE¼.

1 ✓
14413. Euphorbia corollata L. Euphorbiaceae
Disturbed ground near south entrance to PSP. S21, SW¼, SW¼.

3 ✓
14414. Prunus hortulana L. Rosaceae
Along Middle Drywood Creek near service road leading to buffalo pens
S17, NE¼, NE¼

1 ✓
14415 Verbena hastata L. f. hastata Verbenaceae
Along Middle Drywood Creek in campground. S17, NE¼, NE¼

2 ✓
14416. Boehmeria cylindrica (L.) Sw. var. cylindrica Urticaceae
Along Middle Drywood Creek in campground. S17, NE¼, NE¼.

2 ✓
14417. Salvia azurea var. grandiflora Benth. Lamiaceae
Rocky prairie just north of Visitor's Center. S16, NW¼, SW¼.

2 ✓
14418. Ampelopsis cordata Michx. Vitaceae
Intermittant Stream along road to Visitor's Center. S16, SW¼, SW¼.

4 ✓
14419. Linum sulcatum Riddell Linaceae
Prairie just south of Vistor's Center. S16, SW¼, SW¼.

3 ✓
14420. Hypericum gentianoides (L.) BSP. Clusiaceae
Moist depression in prairie. S20, SE¼, NE¼.

4 ✓
14421 Hypericum drummondii (Grev. & Hook.) T. & G. Clusiaceae
Moist depression in prairie. S20, SE¼, NE¼

1 ✓
14422. Spiranthes vernalis Engelm. & Gray Orchidaceae
Open prairie near Gay Feather Trail. S20, ~~SE¼~~ SE¼, NE¼

3 ✓
14423. Sagittaria ambigua J.G.Sm. Alismataceae
Moist depression. S20, SE¼, NE¼.

2. ✓
14424. Cynanchum laeve (Michx.) Pers. Asclepidaceae

August 5, 1997. Missouri: Vernon County. Camp Clark Military Reservation east/southeast of Nevada. T35N, R30W+ R31W
Lat. 37°50'N, Long. 94°18'W

w/ Caleb Timme

1 ✓
14425. Polygonum sagittatum L.
Edge of Lake on east side. S12, SE¼, SE¼

2 ✓
14426. Sagittaria ambigua J.G.Sm.
Shallow part of lake (small). S13, NE¼, SE¼

3 ✓
14427. Hypericum drummondii (Grev. & Hook.) Torrey & A. Gray
Prairie. S12, SW¼, SE¼ Clusiaceae

4 ✓
14428. Ceratophyllum demersum L.
attached to rock in stream. S13, NE¼, SE¼

✓
14429. ~~Potamogeton pusillus L. var. pusillus~~ Najas guadalupensis var. guadalupensis
submerged in stream. S13, NE¼, SE¼

2✓
14430. Lycopus americanus Muhlenb. ex W.P.C. Barton
S13, NE'/4, SE'/4

4✓
14431. Asplenium platyneuron (L.) Britton, Sterns & Pogg var. platyneuron
ASPLENIACEAE
On ss ledge above stream. S13, NE'/4, SE'/4

5✓
14432. Corylus americana Walt.
Betulaceae
Along stream S13, NE'/4, SE'/4

1✓
14433. Woodsia obtusa (Spreng.) Torrey
Dryopteridaceae
On sandstone ledge along stream. S13, NE'/4, SE'/4

3✓
14434. Hypericum gentianoides (L.) Britt., Sterns & Pogg
Clusiaceae
Prairie. S7, SW'/4, SW'/4

✓
14435. Asclepias incarnata ssp. incarnata f. incarnata L.
Margin of small lake. S13, NE'/4, SE'/4 Asclepiadaceae

4✓
14436. Betula nigra L.
Betulaceae
Along margin of stream. S13, NE'/4, SE'/4

4✓
14437. Cinna arundinacea var. arundinacea
Poaceae
Dry, rocky woods along roadside. S18, NW'/4, NE'/4

5✓
14438. Hypericum hypericoides var. multicaule (Michx. ex Willd.) Fosb.
dry, rocky woods S18, NW'/4, SE'/4.

#4 ✓
14439. Linum medium var. texanum (Planchon) Fern.
rocky open woods S18, NW¼, SE¼ Linaceae

3 ✓
14440. Lechea tenuifolia var. tenuifolia Michx.
rocky open woods. S18, NW¼, SE¼ Cistaceae

2 ✓
14441. Cyperus echinatus
Ditch along rocky open woods. S18, NW¼, SE¼

2 ✓
14442 Cynanchum laeve (Michx.) Pers. Asclepiadaceae
S13, NW¼, SE¼; along intermittent stream.

2 ✓
14443. Vitis aestivalis var. argentifolia (Munson) Fern.
Margin of dry rocky woods. S18, NW¼, SE¼ Vitaceae

1 ✓
14444. Galium pilosum var. pilosum Aiton Rubiaceae
Dry rocky woods. S18, NW¼, NE¼

1 ✓
14445. Verbascum thapsus L. f. thapsus Scrophulariaceae
Margin of dry, rocky woods. S18, NW¼, NE¼

3 ✓
14446. Croton glandulosus var. septentrionalis Muell.
ditch next to rocky woods. Euphorbiaceae
S18, NW¼, NE¼

2 ✓
14447 Coreopsis tripteris L. Asteraceae
margin of low rocky woods.
S7, SW¼, SE¼.

2/
14448. Helianthus ~~strigosus (Muhl. ex Willd.) Torr. & A. Gray ssp. strigosus~~ hirsutus Raf.
margin of low rocky woods. Asteraceae
S7, SW'/4, SE'/4

4/
14449. Elymus virginicus var. glabriflorus Poaceae
margin of woods along roadside. S7, SW'/4, SE'/4

5 4/
14450. Chamaecrista nictitans (L.) Moench var. nictitans
disturbed ground of rocky open woods. Caesalpiniaceae
~~S18~~, S7, SW'/4, NE'/4

3/
14451 Cyperus echinatus (L.) A.W. Wood Cyperaceae
ditch along side rocky, dry woods. S18, NW'/4, SE'/4

3/
14452. Liatris squarrosa (L.) Michx. var. squarrosa f. squarrosa
Low, dry rocky, open woods. Asteraceae
S18, NW'/4, SE'/4

3/
14453. Spartina pectinata Link Poaceae
Moist ditch along road. S12, SE'/4, SW'/4

2
14454. Cyperus acuminatus Torr. & Hook.
Margin of wet area near prairie. Cyperaceae

1
14455 Portulaca oleracea L. Portulacaceae
In crack of sidewalk near headquarters. S12, SW'/4, SW'/4

2/
14456. Aulacomnium heterostichum (Hedw.) Schimp.
on sandstone along stream.
S13, NE'/4, SE'/4

2 ✓ 14457. Platygyrium repens (Brid.) Bruch & Schimp. in B.S.G.
On blackjack oak in oak/hickory woods.
S7, SW¼, NE¼.

2 ✓ 14458. Fissidens fontanus (Pyl.) Steud.
on wet sandstone rock at margin of stream.
S18, NW¼, SE¼

✓ 14459. Plagiomnium ciliare (C. Muell.) T. Kop.
On wet sandy soil along stream. S18, NW¼, SE¼

2 ✓ 14460. Hypnum lindbergii Mitt.
On dry sandy soil in woods. S18, NW¼, SE¼

2 ✓ 14461. Haplocladium microphyllum (Hedw.) Broth.
On dry sandy soil in low woods. S18, NW¼, SE¼
w/ Fissidens obtusifolius Wils.

2 ✓ 14462. Polytrichum commune var. commune Hedw.
On dry sandy soil in oak/hickory woods. S18, NW¼, SE¼.

1 ✓ 14463. Radula mollis Lindenb. & Gott.
On sandstone along stream. S13, NE¼, SE¼.

5 ✓ 14464. Solenostoma hyalinum (Lyell) Mitt.
On sandstone along stream. S13, NE¼, SE¼

✓ 14465. Anthoceros laevis subsp. carolinianus (L.) Schust.
On sandstone along stream. S13, NE¼, SE¼.

2 ✓ 14466. Campylium chrysophyllum (Brid.) J. Lange
on dry soil in oak/hickory woods. S7, SW¼, NE¼

1 ✓ 14467
On Hickory in oak/hickory woods. S7, SW¼, NE¼

2 ✓ 14468 Eurhynchium pulchellum (Hedw.) Jenn.
On soil in dry oak/hickory woods. S7, SW¼, NE¼.

3 ✓ 14469. Plagiomnium cuspidatum (Hedw.) T. Kop.
On soil in dry oak/hickory woods. S7, SW¼, NE¼.

2 ✓ 14470. Leptodictyum humile (P. Beauv.) Crum & Anderson
On soil over rock near stream. S18, NW¼, SE¼

1 ✓ 14471. Entodon seductrix (Hedw.) C. Muell.
On thin soil over sandstone in rocky, dry low woods.
S18, NW¼, SE¼

2 ✓ 14472.
On thin soil over sandstone along stream. S18, NW¼, SE¼

2 ✓ 14473. Leucobryum glaucum (Hedw.) Aongstr. in Fries
On soil in low woods. S18, NW¼, SE¼.

2 ✓ 14474. Platygyrium repens (Brid.) Schimp. in B.S.G.
On soil over sandstone along bank cut.
S18, NW¼, NE¼

2 ✓ 14475. Sematophyllum adnatum (Michx.) Britton
Base of tree in ~~da~~ low Woods. S18, NW¼, SE¼

2 ✓ 14476. Aulacomnium heterostichum (Hedw.) Schimp. in B.S.G.
On sandstone along stream. S13, NE¼, SE¼.

2 ✓ 14477. Poganatum brachyphyllum (Michx.) P. Beauv.
On dry soil of road bank cut. S18, NW¼, NE¼

2 ✓ 14478. Bryum pseudotriquetrum (Hedw.) Gaertn. et al.
On wet rock along stream. S18, NW¼, SE¼

2 ✓ 14479. Hedwigia ciliata (Hedw.) Ehrh. ex P. Beauv.
On sandstone boulder in low woods.
S18, NW¼, SE¼

3 ✓ 14480 Radula
on sandstone boulder in low woods. S18, NW¼, SE¼

3 ✓ 14481. Scapania nemorosa
On sandstone along stream. S18, NW¼, SE¼

2 ✓ 14482. Haplocladium microphyllum (Hedw.) Broth.
On sandy soil in dry oak/hickory woods.
S18, NW¼, NE¼

4 ✓ 14483. Funaria hygrometrica Hedw. var. hygrometrica.
On dry burned soil in oak/hickory woods
S18, NW¼, NE¼.

3 ✓
14484. Chiloscyphus
On sandstone in woods. S18, NW'/4, NE'/4

3 ✓
14485.
On sandstone in woods. S18, NW'/4, SE'/4.

August 14, 1997. Missouri: Vernon County, Camp Clark, Missouri National Guard. East-Southeast of Nevada, east of hiways K and 71. w/ Caleb Timme T35N, R30W; 31W

3 ✓
14486. Chamaecrista nictitans var. nictitans (L.) Moench Caesalpiniaceae
Margins of dry rocky woods
S18, NW'/4, NE'/4

1 ✓
14487 Senna marilandica (L.) Link Caesalpiniaceae
margin of woods S18, NW'/4, SW'/4

2 ✓
14488. Gaura longiflora Spach Onagraceae
roadside ditch S7, SW'/4, SE'/4

3 ✓
14489. Quercus prinoides Willd. Fagaceae
margin of woods. S18, SE'/4, SW'/4

2 ✓
14490. Kummerowia stipulacea (Maxim.) Makino Fabaceae
disturbed ground and parking areas. S18, SE'/4, SW'/4

2 ✓
14491 Geum canadense Jacq. Rosaceae
dry, rocky woods S18, SE'/4, SW'/4

4 ✓
14492. Lechea tenuifolia var. tenuifolia
margin and in dry rocky woods. S18, SE¼, SW¼

2 ✓
14493 Onoclea sensibilis L. Dryopteridaceae
On sandstone boulder above stream. S13, NE¼, SE¼

1 ✓
14494. Lobelia cardinalis ssp. cardinalis var. cardinalis L.
(2 sheets) S13, NE¼, SE¼ Campanulaceae

3 ✓
14495. Scutellaria lateriflora f. lateriflora L.
wet margins of lake. S13, NE¼, SE¼ Lamiaceae

3 ✓
14496. Eupatorium altissimum L. Asteraceae
in open prairie S12, SW¼, NE¼

1 ✓
14497. Scrophularia marilandica f. marilandica L.
In dry rocky woods. S18, NW¼, SW¼; Scrophulariaceae

1 ✓
14498. Hieracium gronovii L. Asteraceae
Margin of dry, rocky woods. S18, NW¼, NE¼

1 ✓
14499. Lactuca canadensis L. Asteraceae
Margin of dry, rocky woods. S18, NW¼, NE¼

3 ✓
14500. Gillenia stipulata (Muhlenb. ex Willd.) Baillon
S18, NW¼, SE¼ Rosaceae

84 ✓
14501. Desmodium glutinosum f. glutinosum (Muhlenb. ex Willd.) Alph. Fabaceae
In rocky, dry woods. S18, NW¼, NE¼

4 ✓
14502. Solidago juncea Aiton Asteraceae
In dry, rocky woods. S18, NW¼, NE¼

2 ✓
14503. Galium pilosum var. pilosum Aiton
In dry, rocky woods. S18, NW¼, NE¼ Rubiaceae

5 ✓
14504. Lobelia inflata L. Campanulaceae
In dry, rocky woods. S18, NW¼, NE¼

1 ✓
14505. Cirsium altissimum (L.) Sprengel f. altissimum
Roadside ditches, margin of dry woods; Asteraceae
S7, , SW¼, NW¼

2 ✓
14506 Atrichum angustatum var. angustatum (Brid.) B.S.G.
dry soil of roadside at margin of woods.
w/ sporophytes S18, NW¼, NE¼

2 ✓
14507. Weissia controversa Hedw.
On soil in open dry woods. w/ sporophytes
S18, NW¼, NE¼

2 ✓
14508. Platygyrium repens (Brid.) Bruch & Schimp. in B.S.G.
On Quercus of open dry woods. S18, NW¼, NE¼.

2 ✓
14509. Eurhynchium pulchellum (Hedw.) Jenn.
On soil of open dry woods.
S18, NW¼, NE¼

2 ✓
14510. Eurhynchium pulchellum (Hedw.) Jenn.
On moist soil near stream in woods. S18, NW¼, SE¼

2 ✓
14511. Plagiomnium cuspidatum (Hedw.) T. Kop.
Over soil at base of Quercus in woods. S18, NW¼, SE¼

2 ✓
14512
On soil in dry, rocky woods near stream. S18, NW¼, SE¼

2
214512a.
14513. Hypnum lindbergii Mitt.
On soil near margin of stream at road. S18, NW¼, SE¼

2 ✓
14514.
On Quercus in woods. S18, NW¼, NE¼

2 ✓
14515. Plagiomnium cuspidatum (Hedw.) T. Kop.
On moist soil along stream in woods. S18, NW¼, SE¼

2 ✓
14516. Polytrichum juniperium Hedw.
In dry woods. S18, NW¼, NE¼

August 23, 1997. Missouri: Vernon County. Camp Clark, National Guard Military Reservation east/southeast of Nevada and east of highways K & 71. T 35N, R30W & 31W. Lat. 37°50'N Long. 94°18'W

2✓ 14517. Leucobryum glaucum (Hedw.) Aongstr. in Fries
On soil in rocky woods along stream. S18, NW¼, SE¼.

3✓ 14518. Radula
On soil in rocky woods along intermittent stream. S18, NW¼, SE¼.

2✓ 14519. Hypnum lindbergii Mitt.
On sandstone along stream in woods. S13, NE¼, SE¼

2✓ 14520. Fissidens obtusifolius Wils.
On sandstone boulder along stream in woods. S13, NE¼, SE¼

2✓ 14520a.

2✓ 14521. Fissidens
Attached to rock in stream. S13, NE¼, SE¼

2✓ 14522. Hygoamblystegium tenax (Hedw.) Jenn.
On sandstone rock along stream S13, NE¼, SE¼

2✓ 14523.
On ss at margin of stream. S13, NE¼, SE¼

3✓ 14524. Riccia beyrichiana Hampe.
On soil among grasses in prairie. S7, SW¼, SW¼

2 /
14525. Weissia controversa Hedw.
On dry, rocky woods. S7, SW¼, NE¼

2 /
14526. Weissia controversa Hedw.
On soil among grasses in open prairie.
S7, SW¼, SW¼

3 /
14527. Hygroamblystegium fluviatile (Hedw.) Loeske
On soil over roots along intermittent stream.
S12, SE¼, SE¼

3 /
14528. Leskea obscura Hedw.
On dead tree overhanging intermittent stream.
S12, SE¼, SE¼

3 /
14529. Mannia fragrans (Balbis) Frye & Clark Aytoniaceae
On soil among grasses in open prairie. S7, SW¼, SW¼

1 /
14530. Fossombronia foveolata Lindb. var. foveolata Fossombroniaceae
On soil among grasses in open prairie. S7, SW¼, SW¼

3 /
14531. Entodon seductrix (Hedw.) C. Muell.
On dead tree overhanging intermittent stream. S12, SE¼, SE¼

3 /
14532. Barbula unguiculata Hedw.
On soil of disturbed ground. S12, SW¼, NW¼

2 /
14533. Hypnum lindbergii Mitt.
Base of Quercus in open woods. S7, SW¼, NE¼.

5 ✓
14534. Leskea gracilescens Hedw.
on soil over exposed roots along intermittent stream.
S12, SE¼, SE¼

2 ✓
14535. Leskea gracilescens Hedw.
on dead tree overhanging intermittent stream. S12, SE¼, SE¼

2 ✓
14536. Fissidens taxifolius Hedw.
On soil at base of tree above intermittent stream. S12, SE¼, SE¼

3 ✓
14537. Atrichum angustatum (Brid.) B.S.G.
On soil among grasses in prairie. S7, SW¼, SW¼

3 ✓
14538.
On soil of disturbed ground. S12, SW¼, NW¼

2
14539. Barbula unguiculata Hedw.
On soil of disturbed ground near firing range. S12, SW¼, NW¼

1
14540
On soil at base of tree above intermittent stream in low woods. S12, SE¼, SE¼.

14541 Bryoandersonia illecebra (Hedw.) Robins.
Growing over other bryophytes on sandstone in dry, rocky woods above stream. S13, NE¼, SE¼

2 14542. Hygroamblystegium fluviatile (Hedw.) Loeske
Growing on thin soil over wet sandstone at margin of intermittent stream. R31, S13, SE¼, SE¼.

✓ 14543. Frullania eboracensis Gott. sensu lata Jubulaceae
on Quercus sp. R30, S18, SW¼, NW¼
in Quercus/Carya dry, rocky woods.

2 14544. Fissidens taxifolius Hedw. Fissidentaceae
on sandy soil over sandstone above intermittent stream in woods. R31, S13, SE¼, SE¼.

3 ✓ 14545. Frullania inflata Gott. Jubulaceae
R31, S7, SW¼, SW¼.

3 14546 Fissidens taxifolius Hedw. Fissidentaceae
On sandy soil over sandstone at margin of intermittent stream. 5 R30W, S18, NW¼, SW¼.

3 ✓ 14547. Solenostoma hyalinum (Lyell) Mitt.
On sandy soil over sandstone boulders at margin of intermittent stream. R31W, S13, NE¼, SE¼.

1 ✓ 14548. Anthoceros laevis subsp. carolinianus (L.) Schust.
Same as 14547.

4 ✓
14549. Lythrum alatum var. alatum Pursh Lythraceae
In disturbed ditch along roadside. R30, S18, NW¼, SE¼.

3 ✓
14550 Crotonopsis elliptica Willd. Euphorbiaceae
On soil over surfacing sandstone. R30, S7, NE¼, SW¼.

1 ✓
14551. Hieracium longipilum Torrey Asteraceae
Over soil over surfacing sandstone. R30, S18, SW¼, SW¼.

4 ✓
14552. Polygonum virginianum var. virginianum L. Polygonaceae
In low alluvial woods. R30, SW¼, SW¼, S7.

3 ✓
14553. Morus alba L. Moraceae
In low alluvial woods. R30, S7, SW¼, SW¼.

5 ✓
14554. Penthorum sedoides L. Saxifragaceae
Along margin of lake. R31, S12, SE¼.

3 ✓
14555. Ceratophyllum demersum L. Ceratophyllaceae
Submerged in intermittent stream. R31, S13, NE¼, SE¼.

4 ✓
14556.
Sedge In moist, low open areas near ~~lake~~ runoff area.
R30, S18, NE¼, SW¼.

3 ✓
14557. Strophostyles leiosperma (Torrey & A. Gray) Piper Fabaceae
Margin of woods. R30, S18, NW¼.

5 ✓
14558. Asteraceae
Upland, sandy prairie over surfacing sandstone.
R31, S12, SW¼.

1 ✓
14559. Sabatia angularis f. angularis (L.) Pursh Gentianaceae
Upland, sandy prairie over surfacing sandstone. R31, S12, SW¼.

3 ✓
14560. Desmodium sessilifolium (Torrey) Torrey & A. Gray Fabaceae
Open prairie. R31, S12, SW¼.

2 ✓
14561. Chamaesyce maculata (L.) Small Euphorbiaceae
Disturbed ground - roadside. R31, S12, SW¼.

✓
14562. Euphorbia corollata L. Euphorbiaceae
Disturbed ground - roadside. R31, S12, SW¼.

3 ✓
14563. Populus deltoides ssp. deltoides Bartram ex Marshall
Along wet ditch. R31, S12, SW¼.

2 ✓
14564. Croton capitatus Michx Euphorbiaceae
On sandy soil over surfacing sandstone, open area.
R30, S7, NE¼.

2 ✓
14565. Croton monanthogynus Michx. Euphorbiaceae
On sandy soil over surfacing sandstone, open area.
R30, S7, NE¼.

2 ✓
14566. Lespedeza virginica (L.) Britt. Fabaceae
Open disturbed prairie. R31, S12, SW'/4.

3 ✓
14567. Desmodium paniculatum (L.) DC. Fabaceae
Open disturbed prairie. R31, S12, SW'/4.

3 ✓
14568. Lespedeza cuneata Michx. Fabaceae
Open disturbed prairie. R31, S12, SW'/4.

3 ✓
14569. Clematis terniflora DC. Ranunculaceae
Fence line of disturbed ground. R31, S12, SE'/4.

3 ✓
14570. Calystegia sylvatica (Kit.) Griseb. subsp. fraterniflora (Mack. & Bush) Brummitt. Convolvulaceae
Fence line of disturbed ground. R31, S12, SE'/4.

1 ✓
14571. Eupatorium altissimum L. Asteraceae
Prairie. R31, S12, SW'/4.

1 ✓
14572 Mimulus alatus f. alatus Sol. Scrophulariaceae
Along stream margin in woods. R31, S13, NE'/4.

2 ✓
14573. Viburnum prunifolium L. Caprifoliaceae
Margin of stream in woods R31, S13, NE'/4

2 ✓
14574. Erigeron annuus var. annuus (L.) Pers. Asteraceae
Along roadside R30, S18, NE'/4.

4 ✓
14575. Polygonum sagittatum L. Polygonaceae
Wet marshy area; Cattail dominate. R30, S18, NE'/4

3 ✓
14576. Sagittaria brevirostra MacKenzie & Bush Alismataceae
Emergent in cattail marsh; R30, S18, NE'/4.

4 ✓
14577. Carex squarrosa L. Cyperaceae
Along intermittent stream. R30, S18, NW'/4. Sedge.

2 ✓
14578. Hypericum mutilum L. Clusiaceae
Along intermittent stream. R30, S18, NW'/4.

3 ✓
14579. Aureolaria grandiflora var. serrata (Torrey ex Benth.)
Dry, rocky woods. R30, S18, NW'/4. Scrophulariaceae Pennell
{ Quercus / Carya

2 ✓
14580. Crotonopsis elliptica Willd. Euphorbiaceae
On thin soil over surfacing sandstone of open area.
R30, S18, NE'/4.

4 ✓
14581. Physalis Solanaceae
On thin soil over surfacing sandstone of open area. R30, S18, NE'/4.

2 ✓
14582. Mollugo verticillata L. Molluginaceae
On thin soil over surfacing sandstone of open area.
R30, S18, NE'/4

2 ✓
14583. Rhexia mariana var. interior (Pennell) Kral & Bostick. Melastomataceae
Low wet ground near road runoff.
R30, S18, NE¼

1 ✓
14584. Hieracium gronovii L. Asteraceae
Margin of dry rocky Quercus/Carya woods. R30, S18, NW¼

4 ✓
14585. Liatris squarrosa var. squarrosa f. squarrosa (L.) Michx. Asteraceae
Open areas at margin of dry, rocky woods.
R30, S18, NE¼.

2 ✓
14586 Asplenium platyneuron var. platyneuron (L.) Britton Aspleniaceae
On sandstone boulders above stream. R31, S13, NE¼.

1 ✓
14587. Impatiens capensis Meerb. f. capensis Balsaminaceae
Margin of woods bordering stream. R30, S18, NW¼.

3 ✓
14588. Muhlenbergia schreberi J. Gmelin
In dry, rocky sandstone Quercus/Carya woods. R30, S18, NW¼

2 ✓
14589. Amphicarpaea bracteata (L.) Fern. Fabaceae
Margin of woods bordering stream. R30, S18, NW¼.

3 ✓
14590. Strophostyles helvula var. helvula (L.) Elliott Fabaceae
Margin of dry, rocky woods. R30, S18, NW¼.

2 ✓
14592. Chenopodium berlandieri var. zschackei (Murr.) Murr. Chenopodiaceae
Disturbed roadside at margin of woods. R30, S18, NE¼.

3 ✓
14591 Chenopodium standleyanum Aellen Chenopodiaceae
Disturbed roadside at margin of woods. R 30, S18, NE¼.

September 1, 1997. Missouri: Barton County. Prairie State Park. Ca. 5.5 Km north of Mindenmines (highway 160). T 32N, R33W

2 ✓
14593. Fossombronia foveolata var. foveolata Lindb.
Along ditch of intermittent stream in open prairie. Fossombroniaceae

2 ✓
14594. Bryum argenteum Hedw. Bryaceae
On rocky exposed soil with scattered grasses.

2 ✓
14595.
On rocky exposed soil with scattered grasses.

2 ✓
14596. Helianthus tuberosus L. Asteraceae
S17, NW¼, NW¼; margin of woods.

5 ✓
14597. Aster paludosus ssp. hemisphericus (Alex.) Crong.
Open prairie; S20, NW¼, SE¼. Asteraceae

16 ✓
14598. Agalinis fasciculata (Elliott) Raf. Scrophulariaceae
S20, NW¼, NE¼. Moist area surrounding sumac mound.

2 ✓
14599. Kummerowia stipulacea (Maxim.) Makino Fabaceae
In trail/service road from road leading to visitor's center west;
S16, SW¼, NW¼.

3 ✓
14600. Lotus purshianus var. purshianus (Benth.) Clements & E. Clements Fabaceae
S16, SW¼, SW¼. Open prairie south of Visitor's Center.

2 ✓
14601. Commelina communis L. Commelinaceae
S17, NE¼, NE¼; margin of Middle Drywood Creek.

1 ✓
14602. Lycopus americanus Muhlenb. ex W.P.C. Barton Lamiaceae
S17, NE¼, NE¼. Margin of Middle Drywood Creek. To SMSU

1 ✓
14603. Amaranthus rudis J. Sauer Amaranthaceae
S17, NE¼, NE¼. Margin of Middle Drywood Creek.

1 ✓
14604. Chamaesyce humistrata (Engelm.) Small Euphorbiaceae
S16, SW¼, SW¼. Along roadside near bridge of intermittent stream south of Visitor's Center.

✓
14605. Chamaesyce nutans (Lag.) Small Euphorbiaceae
S16, SW¼, SW¼ Along roadside near bridge of intermittent stream south of Visitor's Center. To Jeff. City

2 ✓
14606. Polygonum punctatum var. punctatum Elliott Polygonaceae
S17, NE¼, NE¼; margin of Middle Drywood Creek.

2 ✓
14607. Desmodium sessilifolium (Torrey) Torrey & A. Gray
S20, NE¼, NE¼; open prairie Fabaceae

5 ✓
14608. Agalinis skinneriana (Alph. Wood) Britton Scrophulariaceae
S20, NW¼, NE¼ Moist area surrounding Sumac mound.

2 ✓
14609. Physalis philadelphica Lam. Solanaceae
S20, SE¼, NE¼ At Gay Feather Trail Head, disturbed ground.

2 ✓
14610. Muhlenbergia schreberi J. Gmelin Poaceae
S17, NW¼, NW¼ Low woods.

✓
14611. Linum sulcatum var. sulcatum Riddell Linaceae
S20, NE¼, NE¼; open prairie.

✓
14612. Polygonum aviculare L. Polygonaceae
S21, SE¼, SW¼. Along rr tracts.

5 ✓
14613. Agalinis fasciculata (Elliot) Raf. Scrophulariaceae
S21, SW¼, SW¼. Low, moist area near road.

2 ✓
14614. Solidago nemoralis var. longipetiolata (MacKenzie & Bush)
S20, ~~SE~~ NE¼, NE¼. E.J. Palmer Asteraceae
Along gayfeather trail of open prairie.

2✓
14615. Lespedeza cuneata (Dum.-Cours.) Don Fabaceae
S20, SE'/4, NW'/4 - Reclaimed prairie.

1✓
14616. Agrimonia parviflora Sol. Rosaceae
S20, NE'/4, NE'/4. Low, moist area surrounding Sumac mound.

2✓
14617. Agalinis skinneriana (Wood) Britt. Scrophulariaceae
Open prairie. S20, SE'/4, NE'/4.

3✓
14618. Desmodium perplexum B.G. Schubert Fabaceae
S20, SE'/4, NE'/4 Open prairie.

3✓
14619. ~~Desmodium~~ Lespedeza violacea (L.) Pers. Fabaceae
S20, NE'/4, SW'/4. Bank of intermittent stream.

2✓
14619a. Dichanthelium acuminatum (Sw.) Gould & C.A. Clark var. acuminatum
S20, NE'/4, SW'/4. Bank of intermittent stream.

2✓
14620. Lespedeza virginica (L.) Britton Fabaceae
S20, SE'/4, NE'/4; along Gay Feather Trail of open prairie.

✓
3
14621. Desmodium perplexum B.G. Schubert Fabaceae
S20, SE'/4, NE'/4. Open prairie.

14621a.
On sandstone in intermittent stream.
S16, SW'/4.